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Analysis of investment in the stock market on the global scale and the effectiveness of stock management

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Abstract

In this diploma paper, I will give information about analysis of investment in the stock market on the global scale. Also, I will talk about effectiveness of stock management and expected risks in Stock Markets.

Stock markets are among the most risky markets in financial markets. Hence, stock investments are among the most risky investments. Therefore, investors ought to explore altogether earlier to making ventures in stock markets.

There are number of choice making strategies with respect to to choosing stock for venture. A few of these strategies are specialized examination, crucial examination and productive advertise theory that is refusing the validity of previously of already specified strategies and behavioral cognitive models.

Finally, based on research and the information I have acquired, several investigations should be made during the investment. I will present this review in the results section.

The empirical method was used to obtain primary data in the application section of this study. The questionnaire was applied to the individual investors who invested in equity shares in the investment units of banks. In other words, it has been applied to the session customers that closely follow the financial markets in the investment departments of banks. However, due to the weak course of the stock markets in Azerbaijan, empirical research has been taken from Turkish sources and compared across the world.

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1. Introduction

1.1. Introduction

Firstly, we'll talk about Stock market and its history. There are several assumptions about its origin. There will also be talks about world stock exchanges. I will explain why their index is used.

A Stock market is a place where sellers and buyers come together to trade in financial assets. This term has a few different dimensions. The stock market is the market in which long term pecuniary assets are traded. There exist fundamental relationships between the markets. For example, the interrelationship between the money and stock markets arises because users and suppliers of funds may decide to use any of the markets. A supplier of funds has the option of using the short-term or the long-term market when lending funds. A user of funds has access to both markets, although the market used will depend on the use to which the funds will be put. Long-term financing may call for use of the securities market while short-term financing may demand the use of the market of money.

The concept of investment is perceived as the physical investment of the enterprises. However, the subject of our study consists of investments in securities. In this diploma paper, investment concept and securities investments will be discuss in general and these concepts will be explained. In the economy literature, the investment has a definite meaning. In the economic sense, the investment covers the net additions to the public capital stock. In other words, real capital investments made to produce services and goods. According to the definition, other goods in the community such as beer, pens, books, television and so on. there are a number of commodities used to produce these goods and these goods are considered as part of the capital stock of the community. Financial investment could be a amortization period that distinguishes between a certain period of time that will constitute factors such as salary, swelling rates, development periods and future cash stream inconstancy. It includes postponing your current consumption to the capital or money market instruments for growth

so that your income can meet future needs such as retirement, school expenses, and your family. Investments in stock markets, ie equities, bonds and similar securities, are called financial investment.

Investments in securities such as shares, debt securities and bonds are profitable. This is really useful, but it is a big risk and requires both scientific and artistic knowledge. Such investments have both rational and emotional responses. Investing in financial securities is now considered to be one of the best ways to save investment while being considered one of the best ways to earn money and is considered one of the least risky investment routes.

Within securities investment instruments, stocks are the most risky investment instrument. For this reason, stock investors should take into consideration many criteria when determining their shares to invest.

Stock management is the management of securities which are formed from financial instruments on behalf of the customer in the capacity of a proxy, in order to provide maximum efficiency within the frame of the risk rate and time determined by the customer. Stock management includes all of the attempts of the investor to realize its purpose.

As a result, I will show you the moments you need to pay attention to when investing. We will discuss which field investments will be more successful.

2. Stock market

2.1. History of Stock Market

The root of the word stock is based on the title of the dealer Van Der Bursa, right now working in Burgge (Bruges), one of the current coastal cities of Belgium. Dealers accumulated before this nobleman's motel, some time recently the ships came to the harbour, to require the product between them, to sell a few rules within the deal of buying and offering had procured. In arrange to purchase and offer certain products concurring to certain rules, these places were motivated by the title of the aristocrat Van Der Bursa. The put where the certain merchandise are exchanged concurring to certain rules is called the stock showcase. Any resource can have a stock trade. The resources that are basically exchanged on the stock trades are partitioned into genuine resources and money related assets.

Stock markets are a few of the preeminent essential parts of today's around the world economy. Nations around the world depend on stock markets for budgetary progression. In any case it may, stock markets are a for the foremost portion unused cutting edge wonder. They haven't continuously played an vital part in worldwide financial matters. Nowadays, I'm getting to share the history of the stock showcase and clarify why stock markets have gotten to be the driving financial drive they are nowadays. The primary reality stock markets didn't arrive until the 1500s. Be that as it may, there were bounty of early illustrations of markets which were comparative to stock markets. The world stock markets rise is based on two reasons. The first one is the Venetian example, which plays a role in the development of the Mediterranean trade with the creative changes it brings. The second and more general; Expenditure of the central states, which emerged by the collapse of the feudal order in Europe, in order to increase their economic, political and military power.

In the 1100s, for case, France had a framework where courretiers de alter overseen rural obligations all through the nation on behalf of banks. This may be seen as the primary major case of brokerage since the men successfully exchanged

debts. Before long after, investors within the adjacent cities of Italian of Verona, Pisa, Genoa, and Florence too started exchanging government securities. The world's to begin with stock markets are by and large connected back to Belgium. Bruges, Flanders, Ghent, and Rotterdam within the Netherlands all facilitated their own "stock" showcase frameworks within the 1400s and 1500s. In any case, it's by and huge recognized that Antwerp had the world's to start with stock exhibit system. Antwerp was the commercial center of Belgium and it was residential to the capable Van der Beurze family. As a result, early stock markets were routinely called Beurzen. All of these early stock markets had one thing misplaced: stocks. In show disdain toward of the truth that the establishment and teach taken after today's stock markets, no one was truly trading offers of a company. Instep, the markets overseen with the issues of government, businesses, and individual commitment. The system and organization was comparative, in show disdain toward of the truth that the genuine properties being traded were differing. No one truly caught on the significance of the stock showcase in those early days. Individuals realized it was capable and profitable, but no one genuinely caught on precisely what it would become. That's why the early days of the stock advertise were just as the Wild West. In London, businesses would open up overnight and issue stocks and offers of a few insane modern wander. In many cases, companies were able to create thousands of pounds some time recently a single dispatch had ever cleared out harbor. There was no direction and few ways to recognize true blue companies from ill-conceived companies. As a result, the bubble rapidly burst. Companies halted paying profits to speculators and the government of Britain prohibited the issuing of offers until 1825. In show disdain toward of the boycott on issuing offers, the London Stock Exchange was definitively molded in 1801. Since companies were not permitted to issue offers until 1825, this was an greatly constrained trade. This anticipated the London Stock Trade from avoiding a genuine worldwide superpower. For this reason, the establishment of the York Stock Market (NYSE) in 1817 was a historic miniature

on history. The NYSE has exchanged stocks since its exceptionally to begin with day. Opposite to what a few may think, the NYSE wasn't the primary stock trade within the Joined together States. The Philadelphia Stock Trade holds that title. Be that as it may, the NYSE soon got to be the foremost effective stock trade within the nation due to the need of any sort of household competition and its positioning at the center of U.S. exchange and financial matters in Modern York. The London Stock Exchange was the most stock showcase for Europe, whereas the Modern York Stock Trade was the most trade for America and the world.

Distributed prove on the powerless and other levels of effectiveness of creating stock markets has showed up sporadically. The most inspiration basic numerous of the ponders of developing markets had to seen whether such markets displayed the same characteristics as created markets, such as those of the UK and USA. The talk about on the relationship between financial and stock Market proficiency was instrumental in make analysts analyzing the creating markets to accept a priori that this were not productive. The dominant school acknowledged inside the quality of the connection between the progression of the economy which of the financial system. Since numerous of the little trades were in financially less created economies at that point it taken after that they were and are less created. This relationship has been troublesome to test but it had a critical affect on the plan and accentuation of the ponders of creating markets and the elucidation of the comes about.

Nearly each nation within the world nowadays has its possess stock showcase. In created nations, major stock trades showed up within the 19th and 20th centuries instantly after the London Stock Trade and the Modern York Stock Trade were built up. From Switzerland to Japan, the world's major financial powers are all still dynamic within the stock advertise. For illustration, Canada created its to begin with stock trade in 1861. This stock trade is the biggest in Canada and the third biggest in North America, based on showcase capitalization. This incorporates businesses based in Canada and businesses in other nations.

TSX is known to have more gas and oil companies than any other stock trade within the world and is one of reasons why the advertise capitalization is huge. Indeed the nations devastated by war like Iraq have their possess stock advertise. The Iraqi Stock Exchange does not have many listed companies, but it is available to foreign investors. It was also one of the few stocks. The stock market index is an important part of the Hyundai Securities market. The DJIA is the foremost vital list within the world. This list was one of the lists of Dow Jones & Company, which was to begin with distributed by Divider Road Diary editor Charles Dow. The so-called Dow was to begin with distributed in 1885. Industrial Average of the Dow Jones comprises of 30 large-scale owned companies that play a key part within the US economy. This file is called the "industry normal" since it started with a list of overwhelming industry companies. Many companies recorded on this list have small to do with overwhelming industry nowadays. Companies are included to or avoided from the list over time to reflect their affect on the US economy. Numerous of the considers, counting a few displayed here, concentrated the greater portion of their exertion on the detailing of financial factors and connections instead of on costs and data. In this portion we as it were report on the prove from tests of weak-form productivity, which relates price with data, as that's the subject of the current think about.

Stock market crashes are an inescapable side impact of the advertise that influences the open attitude. Most major stock markets endured strife at a few point in history. The collision of the stock advertise is gone before by an basically theoretical financial bubble. Stock advertise crashes can happen when hypothesis goes well past the genuine esteem of the stock. There was a parcel of history such as Dark Thursday in 1929 or awful Thursday, Dark Monday, Dark Tuesday. Amid this occurrence, the Dow Jones Mechanical Normal misplaced about 50% of its esteem, investing billions of dollars in a major financial downturn and much of remaining of the world and the US. Other imperative stock advertise clashes include:

Stock advertise crash 1973-1974

Black Monday of 1987

Dot-com bubble 2000

Stock Showcase Emergency in 2008

All of these clashes are slimmer than in 1929, but still have misplaced two digits within the world. The advancement of electronic exchanging has driven numerous to address the nuts and bolts of the stock advertise, counting levelheaded human behavior hypothesis, advertise balance hypothesis and proficient advertise hypothesis. The stock showcase crash in 1987 was the primary major collision within the electronic exchanging period. It's worth noticing that no one can really see it. Imperative press discharges or world issues are not gone before. Instep, it appeared to have happened fair for self-evident and self-evident reasons. The clash in 1987 started in Hong Kong with a 45.5% stock showcase decrease between October 19 and October 31. By the conclusion of October, all major worldwide value markets had endured twofold digit collapse. For case, the Australian advertise was down 42%, whereas the US and Canada were down 23%.

2.2. Stock market on the global scale and Stock Market Indices

Stock market is an imperative portion of the economy of a nation. The stock market plays a play a essential part within the commerce of the nation and the development of the industry that in the long run influences the economy of the nation to a extraordinary degree. That's reason that the government, industry and indeed the central banks of the nation keep a near observe on the happenings of the stock advertise. The stock showcase is vital from both the industry's point of see as well as the investor's point of view. At whatever point a company needs to raise stores for advance extension or settling up a unused commerce wander, they got to either take a credit from a budgetary organization or they have to be issue offers through the stock advertise. In reality the stock advertise is the essential

source for each company to raise reserves for business expansions. In case a company needs to raise a few capital for the commerce it can issue shares of the company that's essentially portion proprietorship of the company. To issue offers for the speculators to contribute within the stocks a company should get recorded to a stocks trade and through the essential market of the stock trade they can issue the offers and get the stores for commerce prerequisites. There are certain order and directions for getting recorded at a stock trade and they have to be fulfill a few criteria to issue stocks and go open. The stock showcase is fundamentally the put where these companies get recorded to issue the offers and raise the support. In case of an as of now recorded open company, they issue more offers to the showcase for collecting more stores for trade development. For the companies which are going open for the primary time, they got to begin with the Initial Public Advertising or the IPO. In both the cases these companies need to be go through the stock showcase. This is often the essential work of the stock exchange and in this way they play the first crucial portion of supporting the advancement of the industry and commerce inside the country. That's the reason that a rise stock market is the sign of a creating mechanical division and a developing economy of the nation.

Of course this can be fair the essential work of the stock market and fair an half of the part that stock advertise plays. It is the auxiliary market of the stock trade where retails speculators and organization financial specialists purchase and offer the stocks. In truth it is these stock advertise dealers who raise the fund for the businesses by contributing within the stocks. For contributing within the stocks or to exchange within the stock the financial specialists got to go through the agent of the stock market. Brokers really execute the purchase and offer orders of the financial specialists and perch oneself the bargains to keep the stock exchanging lively. The brokers basically act as a center man between the buyers and dealers. Once the buyer places a purchase arrange within the stock market the agents finds a dealer of the stock and hence the bargain is closed.

Stock markets have created liquidity in different ways at distinctive times and places. Maybe the most effortless to get it, since it is closely resembling to markets in numerous other products, could be a merchant advertise. In a merchant showcase, mediators known as showcase producers or merchants ceaselessly cite two-way prices a “bid” cost at which they are willing to purchase, and an “ask” or offer cost at which they are willing to offer. The distinction, or spread, is their emolument for giving liquidity through their eagerness to exchange. Clients wishing to purchase at the showcase cost contact a merchant, either specifically or through a broker, and buy at the dealer’s inquire cost or purchase at its offered cost. A merchant advertise is regularly alluded to as “quote-driven” since the dealer’s posting of offered and inquire costs, or citations, starts the exchange prepare. For all intents and purposes each merchant advertise all through history, whether in grain, flavors, gems, remote trade, or any other substantial or intangible great, has pulled in feedback since the merchants show up to form cash for nothing; they not one or the other make nor make strides the great being bought or sold. Stock markets are no distinctive. As we are going see, securities control is in some cases driven by the crave to preserve liquidity but dodge the spread. So the stock market isn't as it were giving the much required reserves for boosting the commerce, but moreover giving a common put for stock exchanging. It is the stock exchange that creates the stocks a fluid resource not at all like the real estate venture. It is the stock market that creates it conceivable to sell the stocks at all point of time and get back the venture together with the benefit. This makes the stocks much more liquid in nature and in this way pulling in examiners to contribute inside the stock market.

Companies in require of financing can get financing needs through stock trade or through bond deals through the stock showcase. The chances of a company to get financing through the stock showcase depend on the company's execution within the past and the anticipated productivity of the ventures it plans to realize within the future. For this reason, trades moreover fulfill the function of

guaranteeing that monetary assets are within the hands of those who utilize it best. The financing supply work takes put at the primary arrange of issuance of securities. Hence, it can perform other capacities of the stock trade through the trade of securities. Financing through stock trades is bound to certain conditions, in specific to ensure the little speculator. Hence, the potential of the stock trades to perform these capacities remains restricted, particularly in creating nations. In expansion, the truth that the state produces high-yield rebellious that can pull in a expansive parcel of the assets within the budgetary markets too limits this work of the stock market. Stock markets are directed gatherings that bring together person and organization speculators with businesses that require capital. These markets play an vital part within the retirement plans of citizens of created and rising economies. Stock trades work with national and worldwide administrative specialists to guarantee straightforwardness and secure members from damaging exchanging hones.

The stock market index could be a statistical measure which appears changes taking put within the stock showcase. To make an list, many similar kinds of stocks are chosen from among the securities as of now recorded on the trade and gathered together. The criteria of stock choice can be the type of industry, showcase capitalisation or the estimate of the company. The esteem of the stock advertise file is computed utilizing values of the basic stocks. Any alter taking put within the fundamental stock costs affect the generally esteem of the index. If the costs of most of the basic securities rise, at that point the file will rise and vice-versa. In this way, a stock record reflects generally advertise opinion and heading of cost developments of items within the money related, commodities or any other markets. The stock market index acts like a indicator which appears the generally conditions of the advertise. They encourage the speculators in recognizing the common design of the showcase. Speculators take the stock advertise as a reference to choose around which stocks to go for contributing (Table 2.1.).

Table 2.1. Stock Market Indices

ASYA PASİFİK	SON	%	FARK	GÜNCELLEME
SHANGHAI ↑	3.270,80	0,63	20,60	13:40
NIKKEI ↑	22.200,56	0,50	110,44	13:40
KOSPI ↑	2.216,15	0,11	2,38	13:40
HANG SENG ↓	29.963,26	-0,54	-161,42	13:40
Amerika Borsaları	**SON**	**%**	**FARK**	**GÜNCELLEME**
DOW ↑	26.559,54	0,42	110,00	13:40
S&P 500 ↑	2.905,03	0,16	4,58	13:40
NASDAQ ↑	7.998,06	0,02	1,98	13:40
Avrupa Borsaları	**SON**	**%**	**FARK**	**GÜNCELLEME**
DAX ↑	12.222,39	0,57	69,32	13:40
FTSE 100 ↓	7.459,88	-0,15	-11,44	13:40
IBEX 35 ↑	9.581,90	0,34	32,10	13:40

Source: https://www.bloomberght.com/borsa/dunya-borsalari

North America: According to the World Federation of Exchanges' report on advertise highlights, the beat 2 stock markets in terms of esteem of offers exchanged were the New York Stock Trade and Nasdaq. The NYSE, as the world's biggest stock advertise, is the favored posting scene for thousands of American and outside companies. The Dow Jones Industrial Average, S&P 500 and Nasdaq-100 are closely taken after advertise lists, which track bushel of stocks recorded on these two major markets. These lists frequently serve as a intermediary for the U.S. economy, what has noteworthy impact on other major world economies. The other two critical stock markets are the Toronto Stock Exchange, which is Canada's biggest stock advertise, and the Mexican Bolsa, which is the as it were stock showcase in Mexico.

The total return list values incorporate reinvestment of all cash distributions of list individuals on the ex-date. The overall return list esteem of each list is calculated every day and appears the cost appreciation or deterioration

furthermore profit abdicate of the component securities. It is rise to to the past day file esteem increased by the proportion of current cost return record value plus cash disseminations esteem to the past day closing cost return list esteem. Money dispersion esteem is decided by duplicating the esteem of each cash dissemination on the ex-date by the security's list offers and partitioning that esteem by the divisor of the cost return record. The information focuses for these calculations, and traditions, are NASDAQ particular, and are the same as are utilized by NASDAQ for the calculation of their price-only records[1] (Chart 2.1.).

Chart 2.1. US. NASDAQ Stock Market Indices

Index Name	Total Return	Change
NASDAQ-100 Index	8835.85	▲ 29.89
NASDAQ Biotechnology Index	3417.66	▼ 143.02
NASDAQ Composite Index	9319.04	▼ 4.78
ABA Community Bank NASDAQ Index	472.22	0.00

Source: NASDAQ Stock Market
Data as of 04/17/2019

Asia: According to report, the third biggest stock advertise recorded within the stock advertise in 2018 was the Tokyo Stock Trade, taken after by two Chinese trades in Shanghai and Shenzhen. This showcase reflects the increasing importance of Asia within the modern thousand years, particularly in China. The Tokyo Stock Exchange is interesting within the evening as the primary advertise to begin exchanging in Modern York. The major showcase developments in Tokyo, the following day some time recently coming to Modern York, wave the Asian and other key markets in Europe, emphasizing the inescapable worldwide financial relationship. Japan Exchange Group was built up on January 1, 2013, with a trade combination between the Tokyo Stock Trade Bunch and the Osaka Stock Exchange. PX works financial rebellious outside trade markets in arrange to supply solid places for securities exchanged on the stock showcase and

[1] https://www.nasdaq.com/markets/indices/nasdaq-total-returns.aspx

subsidiaries. In expansion to giving advertise framework and showcase information, JPX moreover gives clearing and installment administrations through a central partner and undertakes exchange reconnaissance to preserve the judgment of the markets. We proceed to create each exertion to supply solid markets and to supply more comfort for all showcase clients, whereas working together as a alter gather to supply a comprehensive extend of administrations[2].

Chart 2.2. Asia: Japan Exchange Group

Name	Current	Change		Open	High	Low	Real-time Chart	Histo-rical Chart
TOPIX	1,616.93	+1.96	+0.12 %	1,621.23	1,623.52	1,615.38		
JPX-Nikkei Index 400	14,367.25	+17.59	+0.12 %	14,402.26	14,422.62	14,353.20		
JPX-Nikkei Mid and Small Cap Index	13,460.36	+68.72	+0.51 %	13,468.96	13,535.81	13,438.09		
Tokyo Stock Exchange Second Section Stock Price Index	6,883.62	+1.45	+0.02 %	6,902.40	6,913.88	6,883.62		
Tokyo Stock Exchange Mothers Index	937.61	+4.60	+0.49 %	935.54	942.26	928.36		
JASDAQ INDEX	154.31	+0.25	+0.16 %	154.33	154.72	154.15		
Tokyo Stock Exchange REIT Index	1,880.29	-0.43	-0.02 %	1,885.38	1,889.41	1,877.58		

Source: https://www.jpx.co.jp/english/markets/indices/realvalues/index.html

Europe: London and Frankfurt are domestic to two of the major European stock trades. London is broadly respected as the money related capital of Europe, whereas Frankfurt is the major money related center of Germany and the domestic of the European Central Bank. The UK is one of the biggest economies in Europe and London serves as a budgetary bridge between Europe and North America. Germany is the biggest economy within the eurozone, which is the gather of nations that share the euro as the common cash. Paris, Milan and Madrid are domestic to other critical European stock trades (Chart 2.3.).

[2] https://www.jpx.co.jp/english/corporate/about-jpx/business/index.html

Chart 2.3. Europe: London Stock Market Indices

Name	Value	+/-	%+/-	High	Low	Prev Close
FTSE 100	7,459.88	-11.44	-0.15	7,475.91	7,437.87	7,471.32
FTSE 250	19,835.93	-22.20	-0.11	19,858.47	19,764.19	19,858.13
FTSE 350	4,141.48	-6.07	-0.15	4,148.20	4,128.94	4,147.55
FTSE AllShare	4,084.74	-5.81	-0.14	4,091.23	4,072.84	4,090.55
FTSE AIM UK 50 Index	5,441.65	-9.92	-0.18	5,469.16	5,432.19	5,451.57
FTSE AIM 100 INDEX	5,031.19	-19.18	-0.38	5,059.10	5,029.68	5,050.37
FTSE AIM All-Share	955.15	-2.30	-0.24	958.77	955.09	957.45

Source: https://www.londonstockexchange.com/exchange/prices-and-markets/stocks/indices/ftse-indices.html

Role of Stock market are shifted and exceedingly vital within the advancement of economy of a nation. They degree and control the development of a country. Stock markets places, where precisely you are doing your commerce. Your stock exchanging exchanges are executed at the stock exchanges through your agent, unless you've got a participation with that trade, which empower you to exchange directly. Stock trade separated from being center of essential and auxiliary advertise, they have exceptionally vital part to play within the economy of the nation. These are the following:

Reduced speculation costs: They offer assistance spare the open to contribute within the economy they are sparing and bring higher returns to people and the national economy.

Capital development of companies: Exchange makes a difference companies capitalize by offering stocks to investors.

Facilitate company growth: They offer assistance companies develop and develop through acquisitions or convergence.

Barometer of economy: They keep up a stock list, which is an pointer of the generally drift of the economy. It too controls stock cost vacillations.

Profit sharing: They offer assistance both casual and proficient stock speculators to share the riches of productive business.

Prepare government capital for improvement projects: They offer assistance the government raise reserves for advancement exercises through bond issues.

Corporate governance: Stock trades are recorded beneath strict rules. Subsequently, recorded companies have superior administration records than non-listed companies.

Speculators who purchase them will loan cash to the government, which is more secure and some of the time indeed tax-advantaged.

Making speculation openings for little investors: Small speculators can take part within the development of large corporations while buying a couple of stocks.

Academicians are separated in their conclusion almost the part of stock showcase within the cutting edge economy. Whereas a few of the literary works back that stock advertise development does not lead to financial development, but most of the literary works have found a definite relationship between stock market advancements and financial development both in brief term as well in long run. Over the final two decades, much center has been on an affect of monetary advancement capital market, keeping money industry development on financial improvement. The vacillations of macroeconomic factors impact the economy alarming the trade smoothness. Determining long term developments and conduct of macroeconomic factors can be supportive to anticipate stock returns.

3. Investment in the stock market

3.1. Definition of Investment

The concept of investment is perceived as the physical investment of the enterprises. However, the subject of our study consists of investments in securities. In this section, investment concept and securities investments will be discussed in general and these concepts will be explained. Ertuna says that “In a nation, financial units such as families, businesses and the state don't devote all their salaries to utilization consumptions, and they isolate a few of them for investment funds and speculation”[3]. Reserve funds can be characterized as the parcel of an individual's financial pay not expended for utilization. One source of reserve funds in a nation is person and corporate wage. The truth that legitimate substances spare as much as private people ought to be taken under consideration. Person investment funds depend on people's capacity to spare and their want to spare. The capacity to spare is closely related to the salary level of the individual. It may be a truth that the person who wins as it were sufficient pay for utilization uses, indeed on the off chance that he needs to spare, cannot have the capacity to spare. The meaning of the speculation word is quite wide. The word venture is utilized in numerous implications and we will as it were conclude its genuine meaning by looking at where it is utilized. For a few, the speculation may cruel numerous luck-outs, such as the foundation of a individual trade, and the get a handle on of a winning horse; agreeing to another, venture implies the utilize of stores for a times long period, or being a mortgage holder. A huge undertaking considers venture as resources in which stores are contributed and utilized; In case the academician is an financial analyst, he sees the venture as an increment in an financially profitable solid capital merchandise. For the individual reserve funds proprietor, the speculation is the reserve funds that he exchanges to the individuals who will be able to utilize him effectively by utilizing them proficiently. As we

[3] Ertuna,1982:4

can seen, on the off chance that we take off the scholastic environment, which knows the genuine meaning of the word venture, everybody characterizes the speculation in terms of its possess. Hence, in arrange to dodge any disarray, it is essential to center on the concept of speculation and to get it what is implied by speculation.

The concept of venture can have diverse implications depending on the put of utilize. In common, we will isolate the concept of speculation into three groups; financial speculation, buyer investment and money related speculation. Within the financial writing, venture features a unequivocal meaning. Within the financial sense, speculation incorporates net increases to the capital stock of society. That's, genuine capital speculations made for the reason of generation of merchandise and administrations. Such ventures are an indispensably portion of the net national item. A genuine speculation, as is the case with this kind of venture, is the genuine speculator who joins cash in this way. For illustration, when we purchase apparatus and instruments that will increment generation or decrease costs in our cultivate, we gotten to be an financial speculator. Once more, on the off chance that we put together five thousand individuals and make an endeavor to set up a touristic lodging, we make an financial investment. Consumer venture is the concept of speculation used by the open in everyday life and it alludes to the customer durables that are by and large bought by customers. In other words, it can be clarified as the reason of sparing cash for a period of time. For case, when we purchase washing machine, a fridge, or vacuum cleaner, we make a customer speculation. In any case, by definition of venture word, it is incomprehensible to consider nearly all of the money associated to different tough merchandise as venture. Since, in arrange to be able to acknowledge the acquired tough products as speculation, there must be an salary or a capital pick up. For illustration, buying a house to sit could be a shopper venture. Since, due to the tall request for lodging, lodging costs have risen and the homeowners have started to pick up capital picks up. Other than, a customer who isn't living within the house it bought himself

lease out his house to another individual conjointly picks up pay other than his capital picks up. Additionally, furniture, different collectibles, carpets, canvases, plots, and so forward are comparable to a utilization use, but they are a buyer speculation. Since, such acquisitions are deliberately contributed to the consumer's riches.

Cash related wander is to apportioned an hoarding from the past to supply an wage that can arrange of factors of swelling, improvement and insecurity of future cash streams for a while. Postponing your current utilization incorporates planning your compensation to capital or cash promote defiant to create for you and your family to meet their future needs such as retirement, school costs. Ventures in budgetary assets, that's, securities, securities and comparative securities are called budgetary wanders. When monetarily contributed, it isn't basic whether or not the speculation reserves are contributed in fiscally compelling zones. The examiner acknowledge all perils developing from the hypothesis but at same time tries to keep the perils to a slightest though endeavoring to keep its claim capital at a most noteworthy. It is a fact that even if the individual who earns enough for the consumption expenditures has the desire to invest, they will not have the ability to invest. Some factors need to come together so that people have the ability to invest. These factors can be classified as economic factors and social factors. Economic factors are the main factors affecting the investment decisions of the savings owners. Generally, the source of the money required for the reason of carrying out financial investments is the savings that are derived from their income. In addition, investors can direct not only their savings but also their individual wealth. People can make use of foreign sources in addition to savings and wealth while investing. That as it may, this is often not very common and is very risky. In order to realize the investment in securities, some social factors need to come together. Factors such as stability within the country, social peace, a solid judicial space, tax deductions and policies are the social factors that prepare the investment environment.

Stocks (securities): to speak to the rights of the receivable or association by open legitimate substances or enterprises; in cash and for the month, with standard and standard sort, in a number of medium, long or unbounded terms; may be a arrangement of archives issued in series, providing maintained occasional wage and circulating within the showcase. “Stocks” are characterized as providing the association or financial soundness, speaking to a certain sum, utilized as an venture instrument, producing periodical salary, issued in arrangement, having the same expressions and the conditions as the archives to be decided by the Board Menkul. Securities give wage occasionally and are utilized for speculation purposes. Each encompasses a ostensible esteem, that's, the ostensible esteem, as well the advertise esteem, which is shaped concurring to the supply and request of the showcase. Securities may be enlisted and conveyor. Securities, partnership or creditworthiness, representing a certain amount, used as an investment tool, periodic revenue generating, miscellaneous nature, serialized, with the same phrase and the terms of the documents are determined by the Board. The bearer's composed securities, like cash, are regarded to be his property, and as it were alter in ownership.

3.2. Investors of Stock Market and Types of Investments

The financial specialist is the individual who joins his/her reserve funds to speculation disobedient for certain maturities in arrange to supply a certain wage. The speculator accept the taken a toll of his venture, which is his risk. Those who are curious about the venture are not restricted to those who assess or assess the savings of their claim or other people and organizations. Within the capital showcase, different services such as consultancy, brokerage, different organizations within the private and open sectors, those fascinated by elective markets and the press are moreover exceptionally curious about the subject of venture. Within the confront of the possibility of holding venture rebellious that are exchanged within the capital advertise and which have different

characteristics, those who are curious about the venture anticipate difficult choices. The distinctive needs of the financial specialist in several times and the instability of future occasions are variables that make choice making troublesome. Whether the speculation is made by a individual or an organization, the foremost vital and to begin with issue is the potential venture sum. The total of assets that can be contributed constitutes the pith of the wander and impacts the choices to be taken at each organize of the wander. The as it were individual who will decide this sum is really the financial specialist. It ought to be kept in intellect that speculation experts and the individuals around the financial specialist can be viable in this respect.

Investment advisors and portfolio managers should be informed about the following issues when they first meet with the investor.

Investor;

Whether there is a job, job security,

Significant revenues, their continuity,

The amount of money allocated for the investment, how long it wants to make the investment, and in what circumstances it intends to terminate it,

Age and health status, whether or not there is an organization that meets health costs,

The degree of closeness with the persons to whom it is responsible, the estimated duration of this relationship,

The taxes it is obliged to pay in months,

Information on extraordinary expenses, expenses or expenses that should be made in future dates and debts and bills which must be paid,

At what stages of the investment, it wants to decide on its own terms, at least how often and in what circumstances it wants to be informed,

The reason for investing is not to lose the principal value and to have at least how much of the earnings to be obtained in the various periods,

Car, house, land, whether they have insurance, if any, the scope

Who wants each investment vehicle to be kept,

Risk taking, risk handling and duration,

Which investment vehicles has been invested in the past and present,

Whether it has the skills and knowledge required to make and monitor the investment, whether he has invested in the same value previously.

The term securities incorporates numerous speculation rebellious, counting stocks and bonds. Securities can be isolated into two classes in common. These are securities that speak to possession within the company and securities that speak to the soundness given to the financial specialist or government by the financial specialist[4]. Nowadays, assortments of securities, which are called as paper speaking to the values communicated in cash capital or money, have expanded. We are able list these securities as takes after:

Stocks,

Treasury bills,

Bonds,

Real estate certificates,

Revenue share certificates,

Asset backed securities,

Financing bonds,

Bank bonds,

Bank guaranteed bonds.

3.2.1. Stocks

Stocks are securities that give the proper of possession. Shareholders may issue joint stock companies, and speculators who buy these securities gotten to be accomplices of the company. Value stocks, which are one of the foremost critical venture rebellious of the capital market, have critical contrasts compared to settled

[4] Tevfik, 1995

pay securities. Within the case of the company liquidation, the shareholders can claim the resources of the company after the installment of bonds and other debts[5]. Most expansive companies are expansive sufficient to have no single speculator. Within the writing, offers, moreover known activity nit or rak share certificates ham, are securities issued by joint stock companies, which have the quality of a joint paper speaking to the share of the joint stock company. Stocks speak to the rights of the share financial specialists within the venture. In other words, it is the records that appear the relationship with a joint stock company in terms of stock, intrigued and obligation and the degree of this relationship with cash. The stock does not allow the proprietor the same right. It isn't conceivable for the company to claim a right on the property possessed by the shareholders, indeed in the event that the share of the offers is rise to. As long because it keeps up its presence, the merchandise might have a place to the legitimate substance of the company. Through the bodies of the company and the rules laid down by the articles of affiliation, the company may claim a right that can be compared to its legacy within the liquidation of the company. Offers are securities that speak to offers in joint-ventures and joint-ventures, which are separated into shareholding offers. As within the case of joint stock companies, the shareholder is spoken to by the share of the commando shareholder in offers. Be that as it may, there are for the most part joint stock companies that are subject to circulation within the capital markets. In this manner, the concept of stock incorporates the offers of joint stock companies. In expansion, it may issue offers in a few teach set up by private law. It is conceivable to summarize the financial capacities of stocks as follows:

Stocks bring together the little reserve funds of expansive masses in expansive undertakings and give the fundamental capital aggregation for fast development. By disseminating the proprietorship of the implies of generation and financial

[5] Karan, 2001

endeavors to the more extensive open community, the offers spread financial thriving to a broader base and give a more adjusted salary dissemination.

Values total the financial side of popular government by making the individuals more vocal in financial decisions.

While giving extra wage for the people's reserve funds, the offers give this venture, not with intrigued, but with an expanded, expanded speculation, and ensure the esteem of both speculation and salary against inflation.

Stocks are a monetary instrument that disposes of the middle person.

When a company needs expansive sums of stores as speculation or working capital, in what way does it give other than value issuance, it has an middle person taken a toll.

Shareholders have many unique rights:

Right of priority,

The right to take shares from liquidation,

The correct to get shares from the company's profit,

The right to participate in company management,

Right to vote,

The right to information about company activities.

One of the foremost critical rights of the offers is the proper to vote. Some time recently the graduation of the exercises, companies must select the administration accomplices and obtain the endorsement of the accomplices. For example, there's a require for endorsement of accomplices to extend the enrolled capital or to combine with another substance. In expansion, the decision of administration and review rules is worked out by the votes of the shareholders. The enrolled capital is the registered capital within the Exchange Registry, appearing the most extreme sum of offers that can be issued within the articles of affiliation of the organizations in agreement with the Capital Advertise Law. The capital is the whole of the capital offers issued by the board of executives inside the enlisted capital ceiling. There's no capital ceiling within the capital framework. Paid-in

capital of the Company is made as it were once in a opportune way concurring to the choice of the Common Gathering. In case modern capital is required, at that point the only thing to be done is to gather the general get together and to guarantee that this choice comes out. Within the capital system, the term capital is supplanted by the term capital. Stocks give break even with rights to their proprietors in the event that there's no arrangement opposite to the articles of affiliation. These sorts of offers are called standard offers. The shareholders of conventional offers shall be entitled to get break even with offers within the common gathering with their break even with voting rights and benefit dispersion and liquidation. In addition to the previously mentioned rights, standard offers give their proprietors with the proper to select directors, to offer company resources and to lock in in mergers with other businesses.

Some of the shares are based on the participation of the shareholders in the general assembly in understanding with the common stock. Based on the articles of affiliation may give favored rights to the proprietors of the articles of affiliation. In practice, these privileges; management privileges, profit share privileges or privileges on the existence of liquidation. If the founders of a company intend to join the company in future or to join the new partners through capital increase, they usually give some privileges to the shareholders representing the capital of company, in order to ensure that those who have contributed to the organization do not have the same rights. A certain amount of profit is distributed to a group shares or preferential shares which represent the first capital by the Articles of Association.

Support bonds are bonds issued by joint stock companies in favor of different bunches of companies. The most sorts of these securities are interest offers, author share certificates, conventional interest offers and support offers. Appropriately, edi the associations may be issued for the reason of selling for cash, without the correct of association, to advantage from the benefit from the share buy and liquidation, to get unused offers and to get the offers of a share of offers, which

entitle them to advantage from a few or all of the openings indicated in this Communiqué. The sum of KIS that can be issued cannot be less than 1/6 of the entire, instead of the entirety of the paid-in capital and save reserves. People with such securities are not accomplices of the substance unless they have offers within the venture. Hence, they have no right to work out, choose and to choose all shareholder rights.

Non-Voting Shares are the offers which give the rights of the shareholders to be worked out with the capital increment, the correct to advantage from the profit and the adjust on the favored premise and other association rights, but for the voting right. In expansion to the other shareholders, the SDRs get dividends within the sum indicated within the Law, Communiqué and Articles of Affiliation. In expansion, favored profits are conveyed in cash to the holders of the PSCs. Unless the advantaged benefit share allowed to the SDR holders is conveyed, it cannot be permitted to distribute another save finance, exchange the benefit to the taking after year, and convey the offers to the individuals of the Board of Executives, officers, laborers and specialists, establishments set up for different purposes, and such people or institutions.

The proper to take part within the Company's administration, this right, the board of directors of company to select and indeed to be chosen to this board. The common gathering of the company can intercede in nearly each matter as the most organ of the company. In any case, since the correct to administration is more often than not given by the standard lion's share of the common shareholders' assembly, 51% of the company's capital will be possessed or claimed by the administration. Be that as it may, within the case of the spread of capital on a wide base, the proper to administer is taken in an curiously way in most cases, and it can be seen that a few companies have a 10% vote. It can also be guaranteed that minority offers can be listened within the administration through uncommon arrangements to be put into the articles of affiliation and in any cases by legitimate interventions. The correct to require offers from the company's benefit is one of

the foremost imperative monetary rights of the shareholder. Pre-emptive right isn't an obtained right, such as the correct to take an interest within the share of benefit and liquidation or the correct to vote. The preemptive right can be canceled in two ways. In case the common get together is authorized by the articles of affiliation within the enrolled capital framework, the board of executives may confine or cancel the work out of pre-emptive rights. The right to require offers from liquidation is substantial on the off chance that there's an increment in liquidation. Each shareholder takes part in this share in proportion to its share. In case the liquidation overflow is negative, it makes a restricted obligation with unpaid share. In case the share cost has been paid in full, there's no obligation. The increment within the esteem of the stock and the pay gotten from the deal of the unused pre-emptive right coupons can be checked among the other money related rights given by the offers. The correct to data almost the Company's exercises cannot be prevented or constrained by the proper of shareholders to get data, by the articles of affiliation or by the choice of one of the company bodies. In expansion, the shareholders are authorized to draw the consideration of evaluators and inquire for the vital clarifications for the things that they see as suspicious, and may survey the benefit and misfortune account, adjust sheet and yearly report for one year from the general assembly meeting. Be that as it may, these rights don't cover the proper to get information. Because, but for the insider facts to be learned from the books and archives allowed to be inspected, it isn't authorized to memorize the privileged insights of any accomplice company. The stock is compatible with customers whose risk profile is of very High Risk. Products that are compatible with the Very High Risk risk profile are investment products that are likely to fluctuate substantially in their prices as they involve a higher risk of investment. The stock can provide higher returns compared to the products in the low and middle level risk profile, but it is much more likely to suffer capital loss compared to these products. Equity investors need to consider some factors when directing their savings with great sacrifices to investment. The first one is the

protection of the existing capital, the second one is the liquidity which is the easiest to convert into the money by losing the least value and the last one is the tax amount to be taken from the investment (Table 3.1.).

Table 3.1. 10 Company Stocks

Symbol	Company Name	Security Price	Price Performance (52 Weeks)
AMD	Advanced Micro Devices Inc.	$25.52	155.45%
CMG	Chipotle Mexican Grill Inc.	$710.31	119.87%
XLNX	Xilinx Inc.	$126.79	77.39%
CDNS	Cadence Design Systems Inc	$63.51	73.35%
KEYS	Keysight Technologies Inc	$87.20	68.87%
ULTA	Ulta Beauty Inc.	$348.73	68.31%
LLY	Eli Lilly and Co	$129.76	67.44%
AES	AES Corporation (The)	$18.08	61.26%
ORLY	O'Reilly Automotive Inc.	$388.30	60.05%
TSCO	Tractor Supply Co	$97.76	58.73%

Source: https://www.nerdwallet.com/blog/investing/best-performing-stocks

Picking person stocks is troublesome, which is why numerous financial specialists turn to list stores, which bundle numerous stocks together. When person stocks come together into a expanded portfolio through list stores, they have a parcel of control: The S&P 500 file which incorporates around 500 of the biggest companies within the U.S. has posted an normal yearly return of about 10% since 1928. An S&P 500 index fund will point to reflect the performance of the S&P 500 by contributing within the companies that make up that file. In the event that you need to cast a more extensive net, you may buy a add up to stock showcase support, which can hold thousands of stocks.

3.2.2. Treasury bills

Treasury bonds are short-term obligation disobedient that are ousted by the treasury treasury. Treasury bills are sold reduced to the most elevated bidder through the sell off. Treasury bonds are decided agreeing to cost, supply and request as they are sold through tenders. Within the auxiliary showcase, intrigued and price changes depending on money necessities of the enterprises, the interbred intrigued rate and the sell off intrigued rate (Table 3.2.).

Table 3.2. Change Treasury bills

DATE	4 WEEKS		8 WEEKS		13 WEEKS		26 WEEKS		52 WEEKS	
	BANK DISCOUNT	COUPON EQUIVALENT	BANK DISCOUNT	COUPON EQUIVALENT	BANK DISCOUNT	COUPON EQUIVALENT	BANK DISCOUNT	COUPON EQUIVALENT	BANK DISCOUNT	COUPON EQUIVALENT
04/01/19	2.38	2.42	2.38	2.43	2.38	2.43	2.39	2.46	2.33	2.41
04/02/19	2.39	2.43	2.37	2.42	2.37	2.42	2.38	2.45	2.33	2.41
04/03/19	2.38	2.42	2.38	2.43	2.39	2.44	2.38	2.45	2.33	2.41
04/04/19	2.39	2.43	2.38	2.43	2.39	2.44	2.39	2.46	2.33	2.41
04/05/19	2.38	2.42	2.38	2.43	2.39	2.44	2.39	2.46	2.35	2.43
04/08/19	2.39	2.43	2.39	2.44	2.38	2.43	2.41	2.48	2.35	2.43
04/09/19	2.38	2.42	2.38	2.43	2.37	2.42	2.39	2.46	2.34	2.42
04/10/19	2.36	2.40	2.36	2.41	2.38	2.43	2.39	2.46	2.33	2.41
04/11/19	2.38	2.42	2.38	2.43	2.38	2.43	2.39	2.46	2.36	2.44
04/12/19	2.37	2.41	2.38	2.43	2.39	2.44	2.40	2.47	2.36	2.44
04/15/19	2.38	2.42	2.38	2.43	2.38	2.43	2.39	2.46	2.35	2.43
04/16/19	2.39	2.43	2.39	2.44	2.38	2.43	2.40	2.47	2.37	2.45
04/17/19	2.38	2.42	2.39	2.44	2.39	2.44	2.40	2.47	2.36	2.44

Source: https://www.treasury.gov/resource-center/data-chart-center/interest-rates/Pages/TextView.aspx?data=billrates

Daily Treasury Bill Rates: These rates are the day by day auxiliary advertise citation on the foremost as of late unloaded Treasury Bills for each development tranche (4-week, 8-week, 13-week, 26-week, and 52-week) for which Treasury as of now issues unused Bills. Showcase citations are gotten at roughly 3:30 PM each trade day by the Government Save Bank of Modern York. The Bank Markdown rate is the rate at which a Bill is cited within the auxiliary showcase and is based on the standard esteem, sum of the rebate and a 360-day year. The Coupon Proportionate, moreover called the Bond Proportionate, or the Speculation Surrender, is the bill's surrender based on the buy cost, markdown,

and a 365-or 366-day year. The Coupon Proportionate can be utilized to compare the abdicate on a markdown charge to the abdicate on a ostensible coupon bond that pays semiannual intrigued.

3.2.3. Bonds

In arrange to discover loaning, joint stock companies are called bonds to charge bonds whose ostensible values are rise to and with the same title. Bonds are securities issued by open enterprises and educate that have a bond issuance with long-term obligations of the enterprises, whose offers are proportionate and have the same expressions, which can be issued in carrier and carrier shape. The premise of the bond is that the development is longer than 1 year. The long-term borrowing instrument is the ostensible esteem on the bond and the intrigued rate on the bond is called the coupon intrigued rate. The advertise cost of the bond shifts agreeing to the advertise intrigued rates[6]. When the bond is connected, the common get together wishes to borrow more than the modern accomplice and to bring the cash to the company which does not need to require the chance.

The bond is a borrowing bill. For this reason, it may be a monetary resource that shows the decided intrigued rate and the commitment to reimburse the central at once or at the conclusion of the period or another frame of installment. It illustrates the reality that the bond has a few characteristics separated from the obligation issuance, which appears the commitment to pay any obligation. The control to issue bonds has been granted to the joint stock companies by the Commercial Code. In any case, it is additionally worth specifying here that uncommon laws in our nation have permitted a few open legitimate entities to issue bonds, but for joint-stock companies. These bonds issued beneath uncommon laws are moreover fund-leasing rebellious within the capital advertise and are traded in such markets as joint-stock bonds. Furthermore, each bond group

[6] Ercan, 2005:97

speaks to portion of the overall borrowing. Essentially, the association could be a borrowing. Loan specialists, together, have taken this hazard.

There is more one bank within the confront of the indebted individuals. Therefore, the ostensible values of each bond speaking to the same borrowing are rise to and rise to. Bonds have been seen as an mediator within the loaning cash supply. For bonds and receivables other than cash, bonds cannot be issued or altered, and this common deed is considered. The foremost vital disadvantage of the bond understanding is that the investor's pay is constrained. In spite of the fact that the benefit of the undertaking increments by a hundredfold, the bond holder will as it were receive the concurred income. Usually a incredible give up. Whereas the thriving of a incredible victory does not go to the financial specialist, the financial specialist is incredibly hurt due to a awful disappointment. The truth that as it were the bonds are a non-negotiable undertaking and the need of the other financial specialists is moderately unpaid, does not ensure that both the salary and the foremost will be paid on the off chance that the commerce comes up short. Bonds are securities subject to extraordinary shape prerequisites. Bonds to be issued by joint stock companies must contain water data.

Company title, subject of company, center, duration and trade registry number,

Capital amount,

Date of contract; the dates of the date of the registration and the date of the registration of the articles of association,

The status of the companies according to the approved balance sheet,

The nominal values of the bonds issued by the Company which will be issued or subsequently issued, shall be written as amortization, interest rate, maturity, registered or bearer shares,

The date of registration and announcement of the General Assembly decision regarding the issue of bond issue,

At least two signatures authorized to represent the company,

Whether the securities and real estates of the company have been pledged or guaranteed due to the bonds issued by the Company.

This data is ready as a plan in bond issues. This prospectus shall be enlisted within the exchange registry after being approved in a commercial court and entered within the bond content. The sum of bonds that can be issued by companies cannot surpass the paid-in capital. Modern bonds cannot be issued unless the issued bonds are sold completely. The specialist to issue bonds may be exchanged to the Board of Directors by the articles of affiliation. Bonds give lenders with numerous rights. We will list these rights as takes after:

To ask for the correction of the situation when the number of shareholders in the partnership falls below five, if one of the necessary organs of the partnership is not present or the general assembly is not convened; otherwise, apply to the court for the termination of the partnership,

To record a claim against the first governing body and auditors against those who participate in the actions of the founders and the founders, such as not making the documents in the establishment incorrect, making false statements about the basic capital, cheating on the value of the capital,

In case of reduction of the share capital of the partnership due to the attributes of the partnership,

In the capacity of a partnership creditor, two thirds of the capital,

The responsibility of the Board of Directors and externally appointed managers

in cases where it is necessary to open a case,

They have many rights such as changing the shareholding of the joint stock company, that is, the payment of the receivables or payment of the guarantee in case of the limited partnership.

3.2.4. Real estate certificates

The real estate certificate is the bearer's share, which is the ostensible esteem of which is issued to the carrier in arrange to be utilized within the financing of the genuine domain ventures that are being developed or are being built. Organizations that wish to trade genuine domain certificates; have at slightest one venture of identical measure to the venture to be subject to the issuance of genuine domain certificate, in compliance with its contract and specialized determinations, to the Board inside 5 a long time earlier to the application date and to certify that it has the proficient and specialized gear to realize the genuine bequest extend it embraces.

3.2.5. Revenue share certificates

It is guaranteed that genuine and lawful people ended up accomplices with the income sharing bonds and the incomes of open teach such as bridges, dams and control plants. Incomes bonds are bonds, dams, control plants, street, railroad, media transmission frameworks, oceanic and discuss ports for civilian utilize, and comparative wage, wage from open educate and organizations, and bonds to be issued for the genuine and lawful people to be shared. Income association bonds have a drifting intrigued rate. Incomes are a unused budgetary instrument utilized to exchange the reserve funds of people who consider intrigued wage to be prohibited[7]. Income organization bonds have the taking after characteristics:

The income share certificate isn't a share certificate, the proprietor of the deed isn't a accomplice of the issuing company,

The promissory note may give a share within the incomes of one or more income-generating organizations,

The deed contains a certain maturity,

[7] Başoğlu, 2001:303

The profit to be paid to the holder isn't decided in progress. It is decided and paid yearly by the institution that will make the installment each year on the ostensible esteem of the charge. The institution that decides this is often the open organization management,

The deed can be changed over to money at any time with its handled income,

The promissory note is issued by the open association. The wage paid to the income share certificates is charge excluded for the primary five a long time. 50% of the taking after three a long time are excluded from charge. In consequent a long time, the securities are burdened as the capital motivation.

3.2.6. Asset backed securities

Asset-backed securities are one of the most up to date financing devices. Resource sponsored securities are initially a capital showcase instrument, but are issued on a really brief term premise and are utilized as a cash advertise instrument. Resource sponsored securities are a obligation instrument with a most extreme development of 1 year. Resource sponsored securities can be issued by common back associations, banks, fund companies, monetary renting companies and genuine bequest speculation trusts. With the securitization application, it is conceivable to buy and offer a huge number of borrowers, a certain sum of time and archived receivable things and the settled resources constituting another portion of the resource as securities. Until presently, securities were issued based on the liabilities of the adjust sheet, but securities that are subject to securitization and adjust sheet resources can too be issued. Until the asset-backed securities are completely amortized, the receivables and settled resources of which they are repaid may not be spared, vowed, secured or seized for any other reason.

3.2.7. Financing bonds

Financing bonds are a cash advertise instrument issued by firms to be sold to regulation financial specialists to greet their short-term financing needs. The financing charge was issued with the communique of the Capital Markets Board dated and this instrument was acknowledged as a security. Short-term financing with expansive and financially sound firms and banks has the opportunity to apply to another imperative source of fund, which could be a short-term obligation issued within the budgetary advertise. The guarantor promises to pay the proprietor of the financing charge a certain sum at a certain date within the future. Financing bonds are sold at the conclusion of the installment by a certain markdown. The rules with respect to the issuance of financing bonds are made inside the system of capital showcase directions. Financing bills are stock issued by the exporters within the capacity of indebted person and traded to the board. The development date of the financing bills is decided by the exporter, not less than 60 days. It is traded as rebate. The ostensible esteem of the financing bonds incorporates central and intrigued. It can be sold without open advertising or open advertising. The most extreme sum of money related bonds that freely exchanged joint-stock companies can issue isn't exceed the remaining sum after deducting the full misfortunes, in the event that any, from the sum of the revalued or paid-in capital and saves and the revaluation overflow support within the final yearly adjust sheet endorsed by the common gathering. When calculating the greatest sum of money related charge that cannot be issued by non-public joint stock companies, save stores are not taken into thought. Unused financing bills cannot be issued unless the issued financing bills are sold or the ones not sold are canceled.

3.2.8. Bank bonds

It may be a capital advertise instrument composed to the arrange or conveyor issued by the Advancement and Speculation Banks after being enrolled as a indebted person and enlisted with the Board. The bank bonds development is decided at slightest 60 days and greatest 720 days. Bank bills are a obligation issue issued by banks. The choice of issuance of bonds is taken by the common congregations of banks having a place to the private division and by the sheets of chiefs in state banks. Bills to be sold through open advertising are endorsed after the board has been enlisted. In case bank bonds are to be sold without open advertising, plans and circulars cannot be issued.

3.2.9. Bank guaranteed bonds

It could be a capital showcase instrument issued by the banks which utilize credit from Advancement and Venture Banks as collateral for the loan and issued to the leaser bank within the arrange they have given to the lender bank, and which is issued by the bank to the bank which has given this credit after its enlistment with the board. As of the date of deal at slightest 60, greatest 720 days must be cleared out. Concurring to the arrangements of the bank by the bank, only the title and authorized marks of the bank "white turnover" within the shape of turnover and delivery to the buyer is done. The circulation restrain alludes to the most extreme sum that will be accessible in circulation at any time from the bonds that the bank may offer in understanding with the important arrangements. The installment restrain might not surpass the remaining sum after the finding of the misfortunes, in case any, from the whole of the revaluation excess seen within the quarterly articulation of the bank issued and autonomous inspected by the bank and within the last adjust sheet affirmed by the organs performing this obligation.

4. Theoretical base of stock management

4.1. Stock management and investment risks

Stock management is the management of securities which are formed from financial instruments on behalf of the customer in the capacity of a proxy, in order to provide maximum efficiency within the frame of the risk rate and time determined by the customer. Stock management includes all of the attempts of the investor to realize its purpose. In other words, stock management includes certain methods and techniques for selecting the total securities owned by the investor also how much of each stock will be included. Investors' needs are expressed as risk. Stock manager tries to make maximum profitability of the investor in accordance with the risk. Stock management is the main goal, the risk is reduced through diversification of the risk. With a successful stock management, especially small savings can be avoided, and savings can be encouraged in capital markets, thus transferring funds to enterprises can be ensured. The territorial stock trades are overseen by a administering body comprising of chosen and assigned individuals. The exchanging individuals who give broking administrations, claim, control and oversee the trade. The overseeing body is vested with wide extending powers to choose office bearers, set up committees, concede and oust individuals, oversee properties and accounts of the trade, resolve debate and conduct day-to-day undertakings of the exchange.

Within the stock market there's strong relationship between chance and return. More prominent the chance, more noteworthy the return by and large! In money related phrasing risk management is the method of identifying and evaluating the chance and after that creating procedures to oversee and minimize the same whereas maximizing the returns. Each hypothesis demands a certain sum of chance and for an monetary pro to accept this chance he must be compensated legitimately. This recompense is within the frame of something called as the chance premium or basically the premium. Chance is in this manner central to stock markets or contributing since without chance there can be no picks up.

Effective speculators utilize stock showcase chance administration methodologies to play down the hazard and maximize the pick up. In money related markets there are by and large two sorts of chance; to begin with the Advertise chance and moment the Swelling chance. Advertise chance comes about from a plausibility in increment or diminish of money related markets. The other chance i.e. the Swelling or the acquiring control hazard comes about from rise and drop of costs of products and administrations over time.

The expansion chance is an vital thought in long term speculations where as the advertise hazard is more significant within the brief term. It is the advertise chance that can be overseen and controlled to a certain degree, swelling chance cannot be controlled. There are certain techniques that can be utilized to relieve the chance in a stock advertise. The techniques are as follows:

Follow the market trend: This is often one of the demonstrated strategies to play down dangers in a stock market. The issue is that, it is troublesome to spot patterns within the advertise and patterns alter exceptionally quick. A showcase slant may final a single day, a month or a year and once more brief term patterns work inside long term trends.

Stop Loss: Trailing device is however another gadget to check simply don't lose cash ought to the stock go distant a drop. In this technique the financial specialist has the alternative of making an exit in case a certain stock falls underneath a certain indicated restrain. Self-discipline is however another choice utilized by a few speculators to offer when the stock falls below a certain level or when there's a soak drop.

Stocks Diversification: Another valuable hazard administration procedure within the stock showcase is to expand your chance by contributing in a portfolio. In a portfolio you broaden your venture to a few companies, sectors and resource classes. There's a likelihood that whereas the advertise esteem of a certain speculation diminishes that of the other may increment. Common Funds are however another implies to differentiate the affect.

Stop Making Hasty Decisions: A stock market financial specialist must be persistent whereas making choices with respect to his/her possess speculation. A few times, it has taken note that numerous speculators tend to create speedy decisions with each little development within the stock costs. In addition, financial specialists disregard to follow to is taking the time to do their claim inquire about and due perseverance some time recently making their venture choice. Every investor must choose on short-term and long-term destinations to induce most extreme returns at least chance.

Take-Profit: Take-Profit is another one of the keys in which dealer chooses to offer a stock and take a benefit on the exchange. It is advantageous when there's the plausibility of assist cost increment is gigantic. Benefit booking on stocks close the resistance levels after the certainty of huge picks up tells that financial specialists offer these some time recently costs start to diminish.

Planning Your Trades: Whether it may be a war or stock showcase, you would like to keep this in intellect that "Planning & Methodologies makes a difference in win wars". With a pre-planned procedure, one can change the tides of the stock showcase in any direction. But, some time recently merely, got to make beyond any doubt that your broker is the proper choice for visit exchanging. Since you don't need to conclusion up with a client who has tall expenses and less dynamic dealers tools.

Stock investors need to consider some factors when directing their savings with great sacrifices to investment. The first one is the protection of the existing capital, the second one is the liquidity which is the easiest to convert into the money by losing the least value and the last one is the tax amount to be taken from the investment. When choosing the securities to be invested with the desire to protect their capital, the owners should make their investments according to their own situation, taking into account some factors. From these factors, assurance, maximum income, liquidity load size, ease of trading of securities and ease of storing securities will gain weight depending on the situation of the savings

holder. Another important factor that can affect the invested capital in our country as it is in all countries of the world is the continuous inflation event. Today, due to rapid inflation, money is losing its value. On the others, since the interest incomes obtained for the savings is not above the rate of increase in inflation, savings holders are subject to continuous income loss. In arrange to protect their capitals, the owners expected to invest in real estates and real estates that generate revenue above the inflation rate.

An entity that is converted back into money without any loss is a fully liquid entity. If a lesser percentage of its value is achieved, that entity is not a full liquid asset. Liquidity; expresses the fact that any assets such as outside cash, securities, real estate can be changed over into cash in a short time and without any problems. The relationship between market structures and prices is attempted to be clarified by the concept of liquidity. Liquidity alludes to the capacity of investors to buy and sell as many stocks as they want at any time. If there is not enough buyer or seller at a certain time, it can be said that the market is not liquid.

The taxation of securities capital income is both a current and important issue in terms of those with small or large investments in the money and capital markets, which have been picking up significance in later a long time and assessed the cash of expansive masses. The taxation and declaration principles of different type of money and capital market investment instruments such as deposits, repos, securities, mutual funds, treasury bills and government bonds vary. Arrangements for taxation of these incomes are complex and difficult to understand by many investors.

In our lives, use the word "risk" a lot, but we find it difficult to ask someone to define it. Risk can be outlined as the possibility of encountering unwanted results. The risk of not having accurate knowledge about future events in the risk origin. To understand the investment process in a good way, it is important to understand what risk means and how to measure it. Often, risks associated with securities are neglected and the benefits that are most likely to be secured by

securities. Subsequently, the financial specialist ought to decide what each of the dangers related with the securities is and what hazard ought to be taken into thought and select which one they have to be keep up a vital separate from. As businesses around the world are rapidly increasing and globalization gains importance, businesses need new financing techniques. Especially, the inter-country interest rate differences and exchange rate risk are highly effective over future earnings.

Specific factors, competition, technological advances, changes in consumer taste and preferences; there is no possibility to predict the future precisely because of employee, employer discrepancies and other factors. Businesses operating in such an ambiguous environment set targets by take into account the uncertainty factor in their plans. However, when a deviation occurs between the identified goals and the realization, this deviation is called the risk. The risk is generally defined as the probability of encountering unexpected consequences. The term term refers to ambiguous environmental variables that reduce the performance of predictability. When the definition opens, it seems that there is an uncertainty about future events. In other words, the risk is "the possibility of an unwanted event or effect occurrence ". For example, the risk a debt can bear is due to the fact that the amount and timing of the debt arising from the debt can not be determined in the future due to the unavoidable financial conditions which may arise in the future.

Financial risk is the risk that a yield depends on the future of the future and that at least one of these circumstances can result in a positive or positive return. The risk is explained in the form of a positive or negative difference between the expected value and the value realized in this definition. The investor's investment from the investment is likely to fall below or exceed the expected yield. This is the risk that the investor has invested in.

4.2. Stock Control

As we all know, a stock market may be a put where an speculator as well as prospective financial specialist can make an speculation within the different offers and other securities of the stock showcase and thus profit out of such ventures. For a number of people, inside the show day, making an theory inside the stock promote happens to be their extraordinary point. This can be regularly since of the truth, that, they accept that by making an wander inside the stock publicize they can win themselves huge entirety of cash inside the outline of returns or benefits on cash that they have contributed inside the stock publicize. In expansion, the financial specialists, or maybe imminent speculators, without indeed making an venture, begin building castles on discuss, as respect to the cash that they will gain on making an speculation and so on and so forward.

The stock management competent authorities are obliged to:

Without a written order by the customer, they cannot buy securities, securities, and capital market instruments above their market value and sell capital market instruments at a price below market value.

If there is no contrary provision in the contract, they cannot buy from their securities to customer securities, from customer securities to their own securities. In this cases where there are conflict between the client interests and their interests, they must act in favor of the customer.

The people who run the companies that manage the stock market can not make transactions on their behalf and accounts.

Authorized institutions cannot give their clients verbal or written warranties that the securities will yield a predetermined return. They cannot make a statement beyond the ones specified in the bylaws and prospectus in terms of the targeted protection and return in the guaranteed investment funds or in the mutual protection funds.

It is necessary to determine the risk-return preferences of the customers, to write a written document for these determinations, to keep the documents in

question together with the contract and to create and manage the securities accordingly.

In order to benefit from the customers' knowledge lack or inexperience and make decisions on their purchase decisions, they cannot create an environment for customers to make unnecessary purchases and they cannot assist in the realization of this act by third parties.

They may not use the results of the research, which will be communicated to the customers in written, printed or oral form and which may affect the investment decisions, in favor of themselves or in favor of third parties.

Securities management process; It is necessary to determine investment policies specific to investors, to develop strategies for investment, market conditions, values of investment instruments and continuous consideration of investors, changes in the securities composition according to changing conditions and to inform customers regularly. This process involves a sequential analysis while making a decision. Accordingly, the securities process of management consists of 5 stages:

Securities planning

The beginning point in this handle is to decide the characteristics of different venture openings and to coordinate them concurring to wants and inclinations of the speculators. Investment criteria are determined in line with the investors' risk, return and maturity expectations during the securities planning phase. In expansion, the current monetary circumstance and conditions within the monetary markets are carefully checked on. If necessary, securities planning can be made again and the securities are changed and new securities are created. The securities planning phase covers the following issues.

1. Investigation of the investor's situation,
2. Determining the status of the investment expert or the securities manager,
3. Determining the investment criteria to guide the securities manager acting on behalf of the investor.

Investigating the situation of the investor; disclosure of the investment period, specifying the wishes and objectives of the investor, and estimating the fund movements to occur during the investment period. Financial objectives of the investor; security, profitability and liquidity. Furthermore, the investor should be able to accept the risk and plan the maturity of the investment at this stage. All this information about the investor will help to create healthy securities.

When evaluating the position of the securities manager; factors such as getting better results than the securities that the investor can provide or the results obtained with validated random investment methods should be examined. As far as investors are concerned, the duty and responsibility of the securities manager becomes clearer. Accordingly, the primary objective of the securities manager can be expressed as maximizing the returns of securities or investment funds under management.

Investment analysis

Investment analysis is the second organize of the stock advertise administration. Investment analysis is an investigation of the capabilities of the securities to be taken into thought, and quantitatively assessing what the execution of distinctive securities may be inside a certain period of time. In this analysis, it is not only the analysis and evaluation of past performances of financial assets that can be invested. In addition, prospective mathematical estimates should be made by using various information. With such calculations, it can be demonstrated whether the international or national economic, social and political conditions are appropriate for the investment.

If the political, social and economic situation is conducive to investment, then analysis should be done to determine which industries will be better for the future. Here, in order to analyze which industries can generate better returns in the future, it will be necessary to look at the sector's profitability, growth rate, market size, competition conditions and legal practices.

In line with these variables, it is possible to make an investment by comparing the sector with other sectors by determining the position of the sector and its future appearance. In the next stage, it should be determined which enterprises in the designated industry should invest in their securities. Technical analysis and basic analysis methods are used in the selection of the enterprises to be invested. Basic analysis is the methods used to decide which business to invest and technical analysis when it is necessary to make an investment.

Selection of securities

Amid the choice handle of the securities, the money related rebellious to be included within the securities as a result of the analyzes made within the to begin with two stages are chosen. The foremost vital choice in securities administration is the choice of the resource blend. The choice of resource blend alludes to separating the securities venture into distinctive resource classes such as value, bonds, warrants, treasury bills, financing bills, asset-backed securities, repo, gold, and outside money. At that point, it is decided which speculation will be made. All these endeavors can bring clarity to the venture choices of the resource director and diminish the potential dangers.

Stock valuation

Due to the energetic nature of the framework, the victory of the securities made ought to be measured at certain time interims. Whether or not there's a have to be make a alter within the securities substance, whether the targets set at the starting are come to or not, are assessed at this arrange. Securities appraisal can be connected in two stages. These stages are the calculation of execution criteria and execution comparisons.

Estimation of execution can be as a degree of the execution of person resources, as well as assessing the comes about of securities as a entire. Either way, the securities chief will calculate the changes that are in regard and regard of assets interior a certain period of time. As a result of these calculations, information on the existing surrender, development and chance of securities are

gotten. Measuring the execution of securities is an vital portion of the speculation exercises. It'll depend on the execution of the finance or securities chief to impact speculators and guarantee their coherence as clients. Execution estimation is performed by partner the execution of the securities with a distinctive period or by comparing them with the execution of different securities within the same period. During the comparison stage, the victory of the securities supervisor in his accounts and decision-making administrations is explored. The comparison can be made with elective securities or a few benchmarks. When performing execution comparison of any securities, it is essential to create two assessments. To begin with of all, it ought to be decided how numerous of them have prevalent execution compared to the advertise. Furthermore, the execution values of the real estates ought to be taken under consideration and the other values should be recorded among the genuine bequests. Care ought to be taken to guarantee that this positioning is made between securities with comparable substance. Estimation of execution is based on stockin past yields in hone, but does not propose that the same surrender will be accomplished within the future. It may be vital to persistently degree the execution of the trades and change their substance within the confront of conceivable changes. As of now a tall execution of securities and realizing the specified objectives may be a degree of the success of the individual who makes and oversees the securities. Since, in case the securities director within the showcase has been effective, the speculators will hand over their reserve funds to him. This circumstance may increment competition between securities supervisors.

Revision of securities

Securities revision is also called a review of securities. A review or revision of securities includes a careful review of the investment objectives, the performance objective of the securities, the actual results obtained and the analyzes.

Securities revision is a stage in which securities management is a dynamic process. Because, after the performance of the securities is measured, it is decided

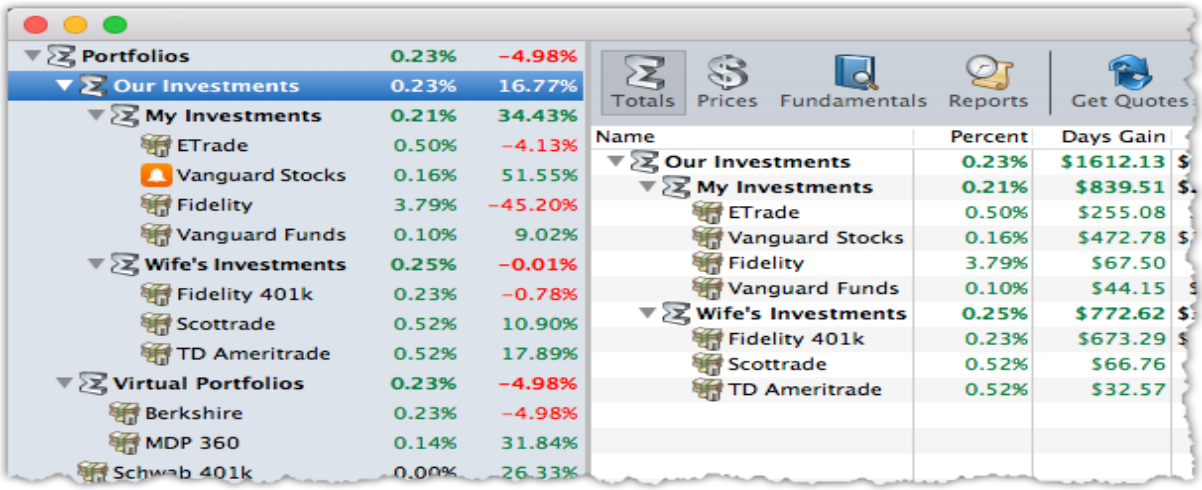
to change the securities composition and the related changes are made at this stage. The purpose of the revision of securities is to maximize the return on securities at a certain level of risk.

The relationship between the amendment of securities and securities valuation; persistent assessment of ventures in securities; making changes in case fundamental; and assessing the comes about of these changes. Since the revision of securities is a process that requires continuous analysis, economic, sector and securities analyzes should be carried out continuously. The frequency of securities review periods varies according to the size of securities, the number of assets in them and the types of investment instruments. As seen, the securities revision; It is a process shaped by planning, analysis and evaluation. With Stock revision, the opportunities in the market can be evaluated on time. Therefore, while some of the assets at the Exchange are issued, some assets can be included in securities to increase the yield of securities. In addition, securities strategies, securities and securities success are regularly reported to related parties. This transaction is called the reporting of securities.

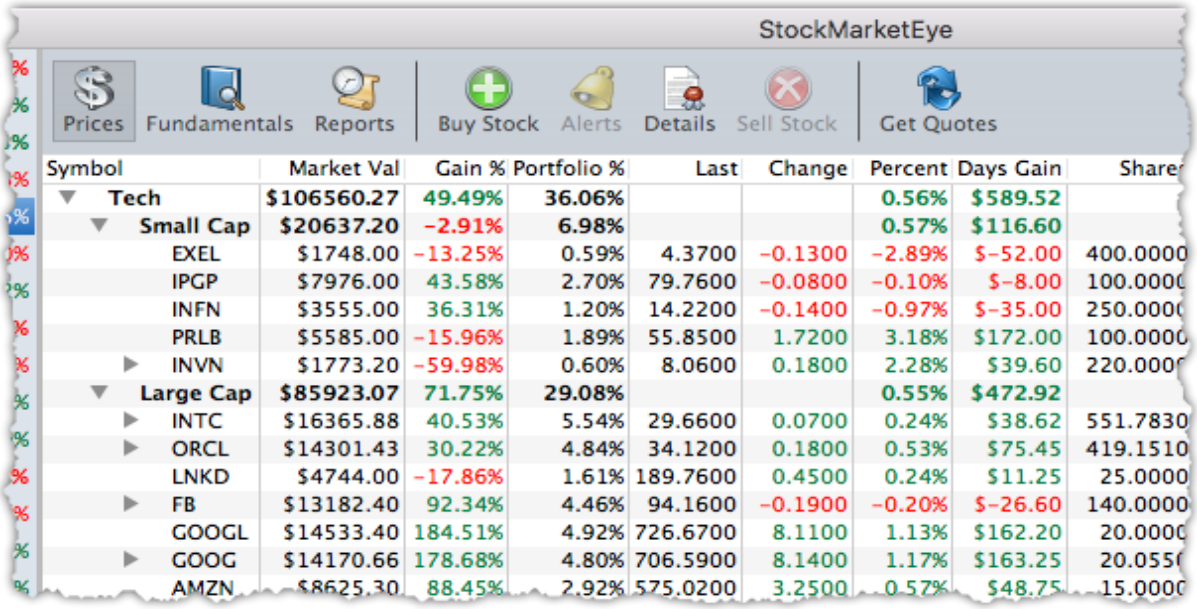
4.3. Stock management system

StockMarketEye4 includes back for gathering budget. Stocks bunches are a effective way to organize and oversee your different venture accounts. You can utilize stocks to way better oversee different sets of portfolios. For example, Create a gather for each individual whose ventures you manage. Create a partitioned bunch for virutual budget and another for your genuine stocks. Each portfolio bunch has its claim cash, so you'll be able indeed utilize it to bunch your portfolios based on money or track the esteem of your speculations in another currency. You can make as many bunches and sub-groups as you wish. Each portfolio gather has the taking after views: A "Aggregates" see which appears the

entire esteem of all portfolios and sub-groups. A "Combined" portfolio (Costs and Basics sees) of all the person possessions from the portfolios and sub-groups.



Inside an person portfolio, you'll be able bunch your current speculations utilizing "Categories". Categories assist you organize and oversee the positions inside a portfolio. Each category shows the full of the speculation positions it contains. You'll be able utilize categories (and sub-categories) to bunch your speculations based on money, division, over/underweight, or any criteria you choose. As each category has its possess cash, categories are a great way to bunch speculations of the same cash together or to track the esteem of your ventures in a distinctive currency. You can study more almost Venture Categories in our User's Direct.



5. Empirical research about Investment in the stock market

5.1. Basic analysis

Securities sold by real estate owners are equal to securities issued by real estate agents. Partnerships that wish to provide ownership documents; At least one project unit that is subject to the Real Estate Certificate confirms that the contract and the technical documents are completed within 5 years in accordance with contract and technical equipment is provided for the real estate project. The underlying analysis is an analysis method which evaluates all the information related to stock and business developed by Graham and Dodd and evaluates them to estimate the potential shares and business profit and loss. The main analysis is to briefly examine the value of the business using the information disclosed to the public. In other words, all information disclosed to the public is subject to financial statements and estimates. The existence of the vitality in the national economy increases the value of resources due to potential utilization rates, profitability and the efficiency of companies. Otherwise, the shares value will be adversely affected. The decline and decline in the economy causes the stock prices to be taken by the investors.

Economic analysis investigate which societies, what and how they produce. The macroeconomic section analyzes the economy in general. In other words, there is an analysis of the use of resources among sectors, in general production and growth, infusion, unemployment, total investments, savings, money and quotes, interest rate, exchange rate, macroeconomic analyzes.

Due to some factors in the sector, profit margins and stock prices of companies have changed. There are legal processes in sectors like human beings. Factors to consider in sectoral analysis:

The growth of the sector in the past,

Supply and demand in the sector,

Properties of products produced and their status without technological development,

State intervention.

More important part of basic analysis is firm analysis. There are too many companies to follow. There are many reports, news and financial reports about these companies.

5.1.1. Company Analysis

Therefore, investment specialists must to pay special attention to the analysis of the firm. Stock market expert Warren Buffet said he couldn't find a job from the company. Therefore, the company should be thoroughly investigated. Looking at the company's data and income statement, we look at the history of the company. Exchange traders should share the company's future revenues. It is important to comprehend the company's business as a real business owner and to better appreciate its capabilities and risks. Benjamin Graham says that if a businessman makes money, half the investor won't make money. If they can't manage their business, they'il fail.

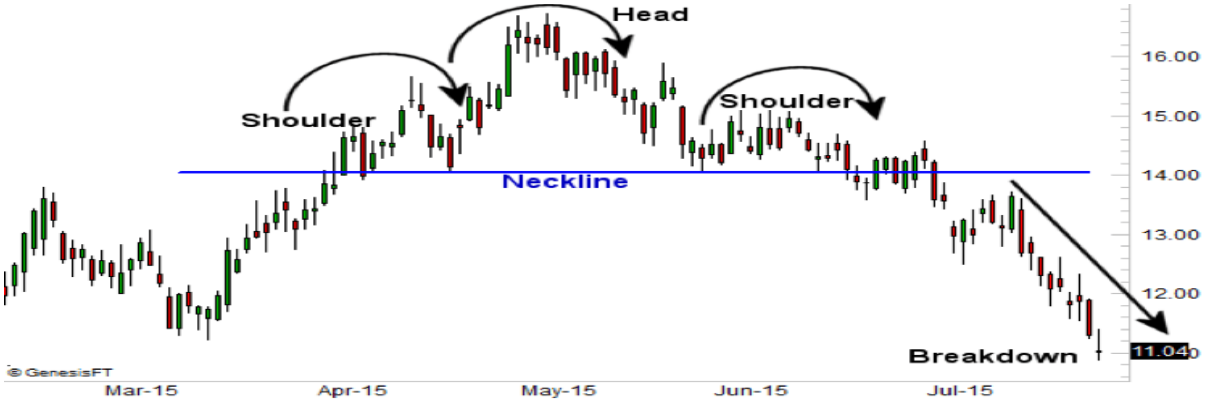
5.1.2. Technical analysis

Analysis of securities, transaction volumes and trends in technical analysis. This analysis shows stock market indicators. In other words, technical analysis is likely to determine future price movements based on past price movements. Because stock price movements are very important, technical analysts spend all their energy to explain how stock prices are shaped. Stock market prices are based on accepted assumptions, ie, bids and offers. Therefore, technical analysis tools have been developed to measure stock supply and demand. It provides a lot of historical information about technical analytics, searches them for finding important clues, and uses clues to predict what future stock prices will be. Some graphic techniques are used to estimate price movements in just one denominator;

used some graphical methods to evaluate market price movements; used to track some stock and market movements.

Technical analysts make use of many formations to estimate the future prices of the stock. In this study, the most common formations will be explained. These formations are shoulder head shoulder formation, cup and inverted cup formations, triangular formations and flag formation. Shoulder head shoulder formation begins to gain interest as a result of a rising trend accelerating. Then, a result of decreasing sales and demand of investors who are trying to realize their profits, output rate decreases. Prices start to decline after a period of time horizontally, which means that the ki left shoulder ilem begins to form. The intensive process volume at the exit time is now relatively reduced. After a further decline in prices, a demand is made again. This demand does not make purchases at the beginning of the rally, with the support of investors who consider the current situation as an opportunity to buy again, carries the prices somewhere higher than the previous hill. However, this new demand is temporary and short. With the sales carried out by the investors who missed the opportunity to sell during the formation of the left shoulder, the rise of prices is prevented and the prices starting to decrease form the head fırsat part. Pending the formation of this region, the transaction volume is realized at maximum price levels and lower than the left shoulder. Head formation is completed when the prices are lower than the peak levels of the left shoulder. It is even called the am neck line am between the left shoulder and the bottom where the head ends, and this point is the critical level of support at the next stage. This stage is generally a reaction phase. Compared to the previous stage, this output, with a very low transaction volume, usually ends at the left shoulder levels. Prices that never reach the head levels begin to decline and reach the neckline levels. This stage refers to the formation of "right shoulder" (Chart 5.1.).

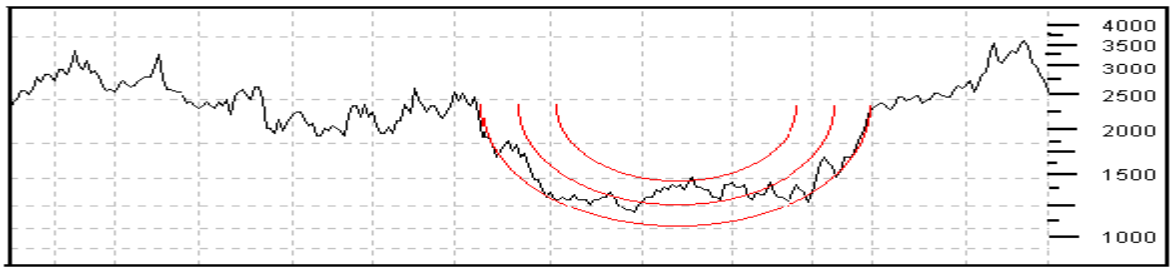
Chart 5.1. Shoulder head shoulder formation



Source: https://corporatefinanceinstitute.com/resources/knowledge/trading-investing/head-and-shoulders-technical-analysis/

The prices that complete a certain decrease process in the formation of the Cup formation have been moving in a narrow space for a long time during the formation of the bottom. However, the transaction volume declines and reaches the lowest level at the bottom of the cup and this horizontal course can last for months. The process volume is now very weak; during this period, there is a conflict between the ones who supply and those who demand. When the balance between supply and demand begins to develop in favor of demand, prices start to rise slightly; The output is gaining momentum with the interest of other investors who see that the costs have begun to rise. As a repercussion of the sales pressure from the summits, prices start a correction movement and a horizontal or slightly inclined process, called "platform", which does not final more a month, begins. When the line line drawn from the upper limits of the platform is broken by the intense transaction volume, the output trend is deemed to be approved. The positions taken here cause serious returns in the long and medium term.

Chart 5.2. Cup formation



Source: http://analiz.ibsyazilim.com/egitim/ff02.html

The inverted cup formation is a formation which is formed as a result of the search for a peak which starts with the movement of the prices entering the rapid exit trend in the narrow space. The reverse is similar to the letter "U". There is a symmetry between the two sides in the formation; The prices go down to a slope close to the exit slopes and move towards the starting point on the left. In this formation, prices go in the opposite direction of the cup formation, while the transaction volume is almost the same. In other forms, as the prices increase, the transaction volume decreases and the transaction volume reaches its lowest level at the peak where the rise is stopped. With the rotation of the cup and the decrease in prices, the transaction volume is also moving and this is considered to be an important signal for the trend change (Chart 5.3.).

Chart 5.3. Inverted cup formation

Source: http://tactcharts.blogspot.com/2010/05/yanlord-potential-inverted-cup-and.html

6. Result

Table 6.1. Distribution of securities investors according to their gender

Gender	Frequency	Percent
Female	7	4,7
Male	143	95,3
Total	150	100

Table 6.1. shows the distribution of investors according to their gender.

Table 6.1. While 4.7% of the investors who responded to the survey were female investors, 95.3% of the respondents were male investors.

This is the same in the world. In the stock markets, male investors are active. In this sense, investment decisions are traditionally seen as one of the men's jobs.

Table 6.2. Distribution of securities investors by age group

Age Groups	Frequency	Percent
18-20	1	,7
21-30	4	2,7
31-40	32	21,3
41-50	55	36,7
51 and more	58	38,7
Total	150	100

Table 6.2 shows the distribution of the surveyed investors by age groups. Table 6.2. When examined, 75.4% of the investors responding to the questionnaire consisted of investors over the age of 41. Among the respondents who respond to the questionnaire, the second group is 21.3% and 31-40 age group.

Table 6.3. The distribution of investment securities by traders according to survey participants

Working Groups	Frequency	Percent
Banker	7	4,7
Farmer	11	7,3
Doctor	6	4,0
Retired	56	37,3
Artisan	16	10,7
Housewife	1	,7
Worker	6	4,0
Manager	1	,7
Jeweler	14	9,3
Accountant	8	5,3
Engineer	8	5,3
Contractors	3	2,0
Student	2	1,3
Teacher	10	6,7
Baker	1	,7
Total	150	100

Table 6.3. the distribution of the surveyed traders according to their occupations has been shown. Investors who invest in securities in Turkey constitute a large proportion of the pensioners, such as 37.3%. Afterwards, 10.7% traders, 9.3% jewelers, 7.3% farmers, 6.7% teachers, 5.3% accountants and engineers, and then other professions at very low rates is located.

Table 6.4. Breakdown of Investors participating in the survey by their investment securities

Securities	Frequency	Percent
Stock	150	100
Bond	0	0
Treasury bills	0	0
Other	0	0
Total	150	100

Investors who participated in the survey stated that they invested in their entire stocks.

7. Conclusions

The most point of this project was to examine conceivable venture openings, to weigh the dangers and benefits consistently, and to create taught venture choices. A careful understanding of the tall return dangers and openings advertised at each speculation opportunity, and broad investigate and examination were obtained.

Stock markets are the most important arguments of the whole economic and financial structuring system. The success and development of the real sector is directly related to the development and success of capital markets. Stock exchanges and stock market indices are a kind of barometer that is an indicator of the functioning of the financial system. Based on the stock market indices, commentaries and inferences can be made about the real sector, which is the other part of the economic system. Shortly after, a good stock market will made you feel in the real sector. The same recommendation is also valid in the negative case, ie the stock market indices showing a negative development will be reflected in the real sector.

The stock market, which is a security sector in the market, plays an important role in the growth of industry and trade in any country and helps to predict the future economic sustainability of the country when the stock markets are active. Retail investors are vital elements for the stock market. In plenty of time, investors buy right and left stocks and make big profits in primary and secondary markets. Unfortunately, strong economic times are always followed by fragile economies. Investing in stocks is a very risky, highly sensitive and professional business and has a significant impact on investors' lifestyle.

Stocks allow investors to gain both long-term and short-term gains. Long-term bonds have a higher return on investment than other investments. Equity investors also have the right to earn a share of the company's annual net income. Shareholders distribute dividends at the general meeting when distributing them to the company. Also, revenue from stock trading is not subject to revenue. For

all these reasons, investors prefer investing directly in the stock index instead of buying. Investors who did not reach the concept of the stock market decided to invest in the stock market.

The importance of information in investment decisions of investors is also very high. The information variables in the investment equation consist of the information and macro economic information of the shares themselves. The investment decisions developed in parallel with the investors reach to the pricing of the stocks in the capital markets. However, accurate and timely information will be able to provide the conditions to ensure the correct valuation of securities. In this context, the correct and effective use of information and communication technologies in the stock exchanges has become an indispensable necessity. Communication developed in parallel with technology eliminates the limits of time and space of knowledge. An improvement in any part of the world can easily reach anywhere in the world in a very short time. This speed of communication brings some uncontrollable dynamics. Besides negative events, negative and speculative developments are put into communication locomotive and delivered to the whole world. The uncontrollable results of the wrong information can overwhelm the world balances in an instant.

Stock management is portfolio management created from financial assets on behalf of investors to ensure maximum efficiency in terms of the risk ratio determined by the investor. The most important goal in creating and managing a managed portfolio to ensure maximum efficiency is to reduce risk. Investors' attitudes to risks are different. Due to this difference, some investors take excessive risks and other investors avoid risk or remain indifferent to risk. The investor 's attitude toward risk affects portfolio preference. Investors who are willing to take risks prefer risky assets such as stocks and derivatives, but risk-averse investors prefer less risky instruments, such as bonds.

The results of the survey are presented in the following section.

Most of the stock investors participating in the survey, such as 95.3%, consist of male investors and the ratio of female investors remains at 4.4%. The fact that male investors are so high is not unique to our country. This situation is approximately the same in the world. Men are more willing to invest in their stocks. For this reason, a large proportion of investment-related jobs are considered to be men-specific to the community, and most of the dealer, broker, and portfolio managers in the financial markets are men.

A significant proportion of stock investors accounted for 75.4% of investors aged 41 and over, and those under 30 are not too interested in securities investment.

8. References

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