GAMIFICATION OF STOCKS

TO KNOW MORE ABOUT STOCKS

TEAM NAME: THE CONQUERORS

PROBLEM STATEMENT

These days there a lot of people involved in stocks. Many people have benefited a lot from the stocks. The prediction of stocks can be constrainsed to its amount, demand and the rate at which the price is increasing or decreasing. This stock calculation is not limited to a small area this is for all the people over the world. There is a lot of debate and shows based on the stocks now a days . Stocks is going to be one of the reason for downfall or the rise of a people. In our game we will have questions in which one can predict the stock value of a particular item after a fixed amount of days.

For example:

The stock price of a data is Rs100 what will be the stock price of this item in 10 days constrained to a fixed rate?

DESCRIPTION OF PROJECT IDEA

- This game would predict the stock price of a particular
- This can be played as a predicting game for all to refresh their minds.

We have developed this game in python using the inbuilt features of python and adding the optional options as a random value and for the correct answer a function for calculation is made.

The idea of gamification of stocks came from the opinion trading platform named "PROBO" where we have to predict what is going to happen in future of a particular event .We have two options there "yes and no" the one which is most likely to happen will have less money and vice versa. In this game we have tried to implement this idea but in a way the there are the value of stocks as the options. There are four options if the user predicts the right option he/she wins the given bitcoin amount.
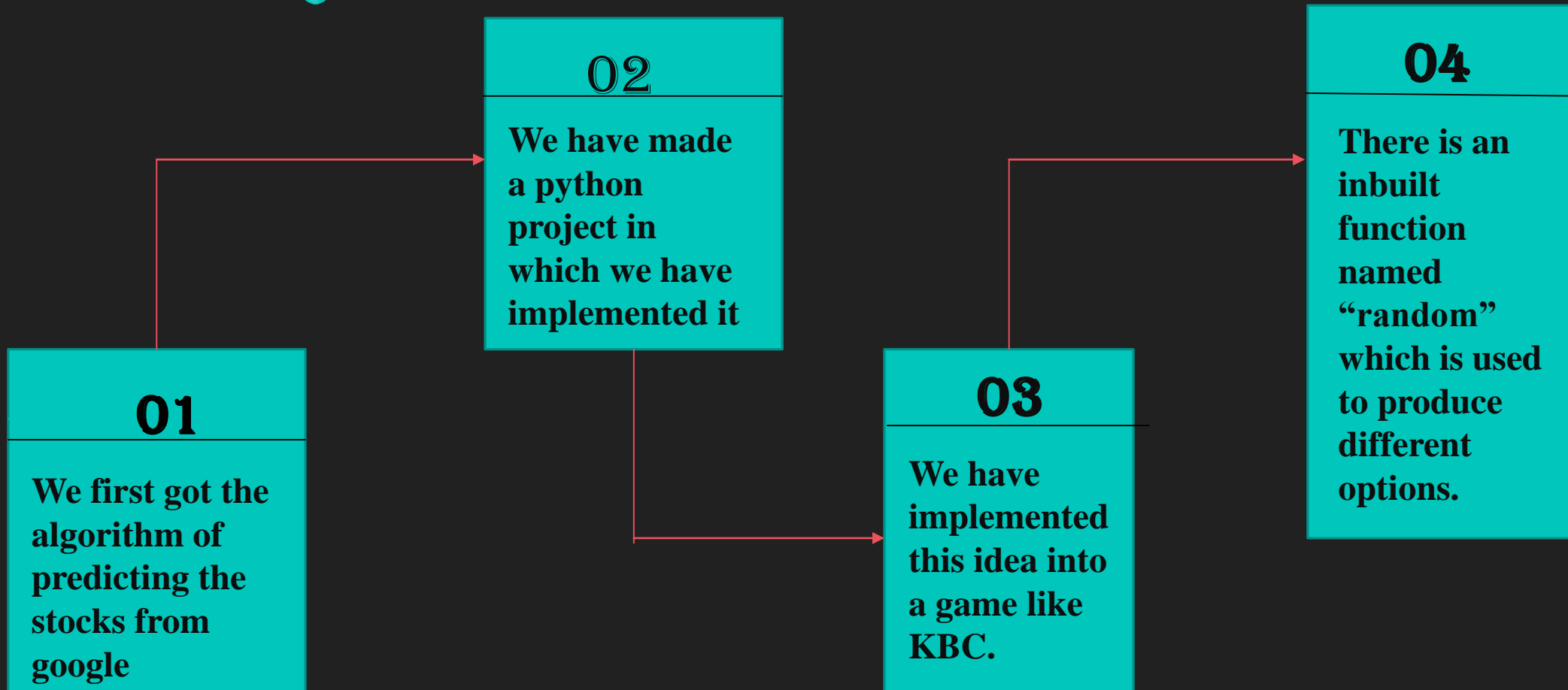
HOW OUR IDEA ACCOMPLISHES THE PROBLEM

We have developed a solution to this problem . The solution will take a particular formula for prediction of stocks. Here we have used the exact formula from the google and have added in this program. Which is in Python Language.

Here is a twist to that the prediction algorithm . We have developed a quiz game based on this in which the player shall predict his price and choose the closest proximity amount as the answer. If his/her prediction is correct then he/she will be awarded some bitcoins.

We have added this programming file to a website from which the players can access to this prediction game and win the virtual bit coins.

IDEA IMPLEMENTATION PROCESS

02

We have made a python project in which we have implemented it

04

There is an inbuilt function named "random" which is used to produce different options.

01

We first got the algorithm of predicting the stocks from google

03

We have implemented this idea into a game like KBC.

FUTURE ASPECTS

As stock market is one of the booming areas in the present. It will surely become more popular in the coming future. We have worked on this project since we find that stock market has a lot to do with our personal life and for the country as well.
As the technology advances in future , we may see new types of investment strategies emerge that would impact the stock market.
To develop the strategies we have develop[ed this game named "GAMIFICATION OF STOCKS"