Agile methodology

The project is to develop a web application for a virtual stock trading which is like the real trading charts. The web application virtual stock will not include real money. It's a virtual stock trading which is similar. The aim of this project helps the client to check his caliber of understanding the stock market and can consider this as demo platform to enter in livestock environment and improve hid knowledge on stock market. We can create a login page for new register client and provide him virtual money to practice trading- on different strategies. We can provide him history of his previous investments on different platforms to provide accurate profit/loss status. This platform helps customers to gain their knowledge on stock market and analyze their way of predictions towards future stock market. One can gain enough confidence with the virtual trading and can decide whether he can go into the real time stock market trading.

Product Owner-Learn Trading

Scrum Master – Anjali Saini

Sprints: 3

Sprint members: 4 Developers, 1 Tester, 1 Tech Lead for Technical Interface, 1 Product Owner, 1 Scrum Master for Team Interface

Sprint 1   (2 weeks)

Scrum Team:

Developers – Dipesh, Nilesh, Vanya, Stuti

Tech lead – Kabir

Tester - Ajay

Product Backlog

- As this is the best platform for customers who are interested in stock market providing a real time data according to the market- may help customers to analyze their caliber and skill set towards stock market.
- A login page where the existing user can login and a new user can register
- In registration, the user is required to submit his personal information like mobile number, email ID, personal ID proof, address proof for the creation of account

- After login page, a page with grid boxes with redirecting links to 'how to start trading', 'guide to trading the triangles pattern', 'Steps to Successful trading', 'How to use three inside pattern', 'Video lessons', 'Your Account', 'Chat with us', 'Practice on Demo Mode'.
- On the top right corner "Log out" button

Sprint Backlog: Software's and Infrastructure to be required

Sprint 2

Scrum Team:

Developers – Dipesh, Nilesh, Vanya, Stuti

Tech lead – Kabir

Tester - Ajay

Product Backlog   (2 weeks)

- 'How to start trading', 'guide to trading the triangles pattern', 'Steps to Successful trading', 'How to use three inside pattern', 'Video lessons' pages will have all the required videos and contents related to every topic.
- 'Your Account' will contain the user information, like his name, email id, phone number, balance of virtual money and his demo trading stocks
- 'Chat with us' will have a chatbot pop-up to ask queries about the ongoing stock market trading analysis.
- 'Practice on Demo Mode' will have the virtual market where the user can practice trading.

Sprint Backlog: All the contents to be collected with all the stocks APIs.

Sprint 3   **(**2 weeks)

Scrum Team:

Developers – Dipesh, Nilesh, Vanya, Stuti

Tech lead – Kabir

Tester - Ajay

Product Backlog

- To get immense knowledge need to try different strategies and learn the trading basics and monitor portfolio and track profit/loss.
- Give random coupons which will make the customer more attached to profit/loss.
- Keep track of the stop loss facility during trading which resembles real time environment

Sprint Backlog: Data to be shared for user input, Database schema, Functionality check in 3 days.