Company Name: Cryptos

Scrum Master: Mudit Arya

Sprints: 3

Sprint members: 3 Developers, 1 Tech Lead ,1 Tester

                                1 Product Owner, 1 Scrum Master for Team Interface

Product Backlog:

* A welcome page
* A detailed login page
* Stock Portfolio page which shows all types of stocks.
* Customers page where customer can sell and buy stocks.
* seller page where company is selling their stock
* Security should be ensured.
* admin page to look for overall process.
* Integrity and data protection is a must.
* New user should be able to register
* Customer after purchasing all stock should be able to monitor it in one place.
* Home Page should show our products in middle.
* A search bar on top with our navigation system to land on different pages.
* An animation to attract customers for purchasing stocks.
* A portal time from 9 am and 6 pm will have lots of load so system should ensure that much of the load.
* Stock live updates need to be updated every 10s duration in customers profile page of which they had purchased the stock.
* Customer will be updated about which stock is going up and which is going down
* Mutual funds option will also be there

Sprint Backlog: Salary and Infrastructure cost of scrum team, Setting up required tools (like development, Devops tools, Testing Tools), additional cost will be added at bill if further required.

Sprint 1:

Sprint Duration: 4 Weeks

Sprint Members: Developers: Kuldeep , Manish , Rishabh raj

 Tester: Rahul,  Tech Lead: Richa

Scrum Master: Mudit Arya

Product Backlog: In this Sprint team will perform tasks like creation of welcome page, homepage giving all functionalities, with login and register page and creating navigation and search bar. They will partially work on customers interaction page.

Sprint Backlog: Tools ,Software’s and Infrastructure to be required.

Report: After fulfilling above requirements, having a discussion with scrum master, Testing and showing the work to product owner this sprint was closed.

Sprint 2:

Sprint Duration: 4 Weeks

Sprint Members: Developers: Kuldeep , Manish , Rishabh raj

 Tester: Rahul,  Tech Lead: Richa

Scrum Master: Mudit Arya

Product Backlog: In this Sprint team will complete the customer interaction page like showing their purchased stocks, live graph of stock market and security and integrity will be kept on check.

Sprint Backlog: Data to be shared for user input, Database schema, Functionality check in 2 days.

Report: After all Review and Testing we accomplished the required functionality and this Sprint was closed.

Sprint 3:

Sprint Duration: 4 Weeks

Sprint Members: Developers: Kuldeep , Manish , Rishabh raj

 Tester: Rahul,  Tech Lead: Richa

Scrum Master: Mudit Arya

Product Backlog: In this Sprint team will work on the system that update the user about the stocks on a regular basis . Also the team will add additional features like the account of the user and will add a mutual funds section in this sprint.

Sprint Backlog: Tools and software and infrastructure will be required.

Report: After creating, reviewing and Testing we accomplished the required functionality and this Sprint was closed.

Sprint 4:

Sprint Duration: 4 Weeks

Sprint Members: Developers: Kuldeep , Manish , Rishabh raj

 Tester: Rahul,  Tech Lead: Richa

Scrum Master: Mudit Arya

Product Backlog: In this Sprint team will work on the additional useful features for the user and will work on the removing the bugs and smoothness of the application

Sprint Backlog: Tools and software and software infrastructure will be required.

Report: After creating, reviewing and Testing we accomplished the required functionality and showing the work to the product owner, this Sprint was closed.