**Project Report**

**Application for Stock Trading**

**1. Scrum Master:-** Ashutosh Mishra

**2. Scrum Owner:-** Mohit Shukla

**3. Cross-Function Team:-**

|  |  |  |
| --- | --- | --- |
| **Developer** | **Tester** | **Tech Leader** |
| Mr. A | Mr. C | Mr. D |
| Mr. B |  |  |
| Mr. C |  |  |

**4. Sprints:-**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task Name** | **Responsible** | **Start** | **End** | **Days** | **Status** |
| **Sprint 1** | A | 1/8 | 10/8 | 10 | In progress |
| Login and authentication | B | 1/8 | 3/8 | 3 | Completed |
| Admin page | C | 4/8 | 5/8 | 2 | In progress |
| DB connection | D | 6/8 | 10/8 | 5 | Not started |
| **Sprint 2** | A | 12/8 | 21/8 | 10 | Not started |
| Adding tools for technical indicators | B | 12/8 | 15/8 | 4 | Not stated |
| Adding Graphs | C | 16/8 | 17/8 | 2 | Not started |
| Payment management System | D | 18/8 | 21/8 | 4 | Not started |
| **Sprint 3** | A | 24/8 | 3/9 | 10 | Not started |
| Information Management system | B | 24/8 | 27/8 | 4 | Not stated |
| Portfolio Management System | C | 28/8 | 1/9 | 4 | Not started |
| Subscription Management System | D | 2/9 | 3/9 | 3 | Not started |

**5. Product Backlog:-**

* Customers page where customer can sell and buy stocks.
* Stock Portfolio page which shows all types of stocks.
* Seller page where company is selling their stock
* Customer after purchasing all stock should be able to monitor it in one place.
* 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
* A portal time from 9 am and 6 pm will have lots of load so system should ensure that much of the load.
* If possible, adding international stocks will be good to go.
* Stock live updates need to be updated every 10s duration in customers profile page of which they had purchased the stock.

**6. Scrum Backlog:-**

* Data research to collect raw data, filter data and gather technical information.
* Designing and development related research to estimate market dynamics.
* Market forecasting using different tools.
* Development.
* Testing and integration.