**Abstract**

**Trade Analytics Suite**

This is a tool which aides intra-day and day traders in the derivative segment of India’s National Stock exchange for analysis and decision making. This involves data aggregation, reporting, visualization and analytics (both basic and advanced) of stock exchange related data and facts from public domain. Software platform: - JUPYTER Notebook, Ipython PHP MySQL

Module 1. Visualization:

Report generation, Charting of various data interpretations from native data as well as from derived data from analytics modules and advanced visualization.

**Product Backlog**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.No | As a | I want to | So that | Priority | Status |
| 1 | Member | generate report | I can generate report, charting of various data interpretations from native data as well as from derived data from analytics module and advanced visualisation. | Must | Work on progress |

**Sprint Backlog**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.No | Date | What I have done since the last scrum meeting? | What will I do in the next scrum? | Are they diificulty faced? | Status |
| 1 | 17/03/2021 | Topic selection | Topic Discussion | No | Done |
| 2 | 19/03/2021 | Topic discussion | Requirement Analysis | No | Done |
| 3 | 22/03/2021 | Requirement Analysis | Requirement Analysis | Yes | Done |
| 4 | 23/03/2021 | Requirement Analysis | Impact Mapping | No | Done |
| 5 | 25/03/2021 | Impact Mapping | Impact Mapping | yes | Done |
| 6 | 26/03/2021 | Impact Mapping | Report generation | No | Done |
| 7 | 27/03/2021 | Report generation | Report generation | not done | Work On Progress |