**Initial Project Planning Template**

| Date | July 2024 |
| --- | --- |
| Team ID | 739675 |
| Project Name | Drug classification using machine learning |
| Maximum Marks | 4 Marks |

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

Use the below template to create a product backlog and sprint schedule

| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Priority** | **Team Members** | **Sprint Start Date** | **Sprint End Date (Planned)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Data Collection  And Preprocessing | DC-1 | Understanding & loading data | Low | Keerthana | 2024/05/05 | 2024/05/10 |
| Sprint-1 | Data Collection  And Preprocessing | DC-2 | Data Cleaning | High | Sreeja | 2024/05/05 | 2024/05/12 |
| Sprint-1 | Data Collection  And Preprocessing | DC-3 | EDA | Low | Aditya | 2024/05/05 | 2024/05/12 |
| Sprint-2 | Exploratory data Analysis | DC-4 | Analyse The Data | Medium | Keerthana | 2024/05/12 | 2024/05/15 |
| Sprint-2 | Exploratory data Analysis | DC-5 | Data Visualisation | High | Bhoomika | 2024/05/12 | 2024/05/15 |
| Sprint-3 | Exploratory data Analysis | DC-6 | Evaluating the model | Low | Aditya | 2024/06/13 | 2024/06/19 |
| Sprint-3 | Model Building | DC-7 | Training the model | Medium | Sreeja | 2024/06/18 | 2024/06/20 |
| Sprint-3 | Model Building | DC-8 | Testing the model | High | Sreeja | 2024/06/22 | 2024/05/25 |
| Sprint-4 | Model  Development | DC-9 | Save the best Model | Low | Bhoomika | 2024/06/22 | 2024/06/27 |
| Sprint-4 | Model  Development | DC-10 | Integrate with Web Framework &building HTML templates | Low | Keerthana | 2024/06/28 | 2024/06/30 |
| Sprint-1 | Project Report | DC-13 | Report | Medium | Bhoomika | 2024/07/01 | 2024/07/09 |