Initial Project Planning Template

|  |  |
| --- | --- |
| Date | 15 November 2024 |
| Team ID | 739973 |
| Project Name | Fertilizer Recommendation System For Agriculture Using Ai |
| Maximum Marks | 4 Marks |

Product Backlog, Sprint Schedule, and Estimation :

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | USN-2 | Understanding &loading data | Low | Manasa | 2024/10/20 | 2024/10/25 |
| Sprint-1 | Data Collection and Preprocessing | USN-3 | Data Cleaning | High | Manasa | 2024/10/26 | 2024/10/30 |
| Sprint-2 | Configure the ImageDataGenerat or | USN-5 | for the training & testing set with augmentations | Low | Abhi Ram | 2024/11/01 | 2024/11/01 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint-3 | Model Building | USN-8 | Adding diiferent Layers | High | Ganesh, Rama Krishna | 2024/11/02 | 2024/11/06 |
| Sprint-3 | Model Building | USN-9 | Compling the model | Medium | Rama Krishna | 2024/11/08 | 2024/11/09 |
| Sprint-3 | Model Buliding | USN-10 | Testing | Medium | Ganesh | 2024/11/10 | 2024/11/13 |
| Sprint-4 | Model development | USN-11 | Fit and Save the Model | Medium | Ganesh, Abhi Ram | 2024/11/14 | 2024/11/18 |
| Sprint-4 | Model development | USN-12 | Integrate with Web Framework &building HTML templates | Medium | Ganesh | 2024/11/19 | 2024/11/25 |
| Sprint-4 | Model development | USN-13 | Flask importing and app.py | High | Ganesh, Manasa | 2024/11/26 | 2024/11/29 |
| Sprint-3 Sprint-4 | Project Report | USN-15 | Report | medium | Ganesh, Manasa, Rama  Krishna, Abhi Ram | 2024/11/29 | 2024/11/30 |