**Initial Project Planning Template**

| Date | 5 Oct 2025 |
| --- | --- |
| Team ID | SWUID20250216152 |
| Project Name | Predicting Plant growth with environmental and management data. |
| Maximum Marks | 4 Marks |

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

| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** | **Sprint Start Date** | **Sprint End Date (Planned)** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Data Importing & Cleaning | USN-1 | As a user, I want to import the dataset(CSV) in power bi and clean the dataset(if needed). | 1 | High | Nabhika | 5 oct 2025 | 5 oct 2025 |
| Sprint-2 | Data modelling | USN-2 | As a user, I want to create calculated columns and measures (DAX) in power bi query. | 2 | Medium | Nabhika | 5 oct 2025 | 6 oct 2025 |
| Sprint-3 | Visualization | USN-3 | As a user, I want to create visuals from categorical dataset to have insights. | 3 | High | Nabhika | 6 oct 2025 | 8 oct 2025 |
| Sprint-4 | Dashboard Insights | USN-4 | As a user, I want to create an interactive dashboard to have insights about factors affecting plant growth. | 3 | High | Nabhika | 10 oct 2025 | 10 oct 2025 |
| Sprint-5 | Reporting and Documentation | USN-5 | As a user, I want to prepare a final report and export it and document it. | 3 | High | Nabhika | 10 oct 2025 | 11 oct 2025 |