**Initial Project Planning**

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| --- | --- |
| Date | 22 July 2025 |
| Team ID | - |
| Project Name | Global Food Production Trends and Analysis |
| Maximum Marks | 4 Marks |

**Product Backlog, Sprint Schedule, and Estimation**

| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** | **Sprint Start Date** | **Sprint End Date (Planned)** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Planning | USN-1 | As an analyst, I planned to do the analysis of Global Food Production from 1961 to 2023. | 2 | Medium | Self | 22 July 2025 | 22 July 2025 |
| Sprint-1 | Data Collection & Cleaning | USN-2 | As an analyst, I want to collect global food production data from 1961 to 2023 | 3 | High | Self | 23 July 2025 | 23 July 2025 |
| Sprint-2 | Data Visualization | USN-3 | As an analyst, I want to vizualize trends for maize, fruits, and region-wise production | 4 | High | Self | 24 July 2025 | 25 July 2025 |
| Sprint-2 | Dashboard Creation | USN-4 | As an analyst, I want to create Power BI dashboards for rice, wheat, tea, coffee | 2 | Medium | Self | 26 July 2025 | 26 July 2025 |
| Sprint-3 | Reporting | USN-5 | As an analyst, I want to prepare a final report summarizing all insights | 1 | High | Self | 27 July 2025 | 27 July 2025 |
| Sprint-3 | Dashboard Testing | USN-6 | As an analyst, I want to ensure the dashboard is error-free and filters work as expected. | 2 | Medium | Self | 28 July 2025 | 28 July 2025 |
| Sprint-4 | Project Documentation | USN-7 | As a analyst, I want to complete documentation for my Power BI dashboard, So it can be reviewed or reused. | 2 | Medium | Self | 29 July | 29 July 2025 |