

Initial Project Planning Template

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| Date | 01 OCT 2025 |
| Team ID | xxxxxx |
| Project Name | Global Malnutrition Analysis & Forecasting |
| 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 | Story Points | Priority | Team Members | Sprint Start Date | Sprint End Date (Planned) |
|----------|-------------------------------|-------------------|---|--------------|----------|--------------|-------------------|---------------------------|
| Sprint-1 | Data Import & Cleaning | USN-1 | As a user, I want to import the dataset (CSV) into Power BI so that I can start building the model. | 1 | High | Navya | 01 OCT 2025 | 03 OCT 2025 |
| | | USN-2 | As a user, I want to clean the dataset (remove blanks, handle missing values, rename columns). | 2 | High | Navya | 01 OCT 2025 | 03 OCT 2025 |
| Sprint-2 | Data Modeling | USN-3 | As a user, I want to define relationships (if needed) and create calculated columns/measures (DAX). | 3 | High | Navya | 03 OCT 2025 | 04 OCT 2025 |
| Sprint-3 | Visualization Design | USN-4 | As a user, I want to create country-wise charts showing malnutrition trends. | 3 | High | Navya | 04 OCT 2025 | 05 OCT 2025 |
| | | USN-5 | As a user, I want to build gender and age-group analysis visuals. | 2 | Medium | Navya | 04 OCT 2025 | 05 OCT 2025 |

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|---------------|--------------------------------------|--------------------------|--|---------------------|-----------------|---------------------|--------------------------|----------------------------------|
| Sprint-4 | Dashboard Creation & Insights | USN-6 | As a user, I want to design an interactive Power BI dashboard with filters & slicers. | 3 | High | Navya | 05 OCT 2025 | 06 OCT 2025 |
| | | USN-7 | As a user, I want to highlight top 5 countries with highest malnutrition cases in the dashboard. | 2 | Medium | Navya | 05 OCT 2025 | 06 OCT 2025 |
| Sprint-5 | Reporting & Documentation | USN-8 | As a user, I want to prepare a final report & export dashboard screenshots for submission. | 2 | High | Navya | 06 OCT 2025 | 08 OCT 2025 |