Initial Project Planning Template

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| Date | 13 June 2025 |
| Project Name | Global Malnutrition Trends: A Power BI Analysis (1983-2019) |
| Maximum Marks | 4 Marks |

Product Backlog, Sprint Schedule, and Estimation

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| **SPRINT** | Functional Requirement (Epic) | User Story Number | User Task | Story Points | Prior ity | Sprint Start Date | Sprint End Date (Planne  d) |
| **Sprint- 1** | Data Collection & Preprocessing | **USN-1** | I can identify and gather relevant malnutrition datasets from reliable sources (e.g., WHO, UNICEF,  national  surveys). | **4** | **high** | **14/06/**  **2025** | **14/06/2**  **025** |
| **Sprint- 1** | Data Collection & Preprocessing | **USN-2** | I can clean, transform, and prepare the collected data for analysis and  visualization. | **5** | **high** | **15/06/**  **2025** | **15/06/2**  **025** |
| **Sprint- 2** | Data Visualization | **USN-3** | I can view overall malnutrition trends through  interactive | **4** | **high** | **16/06/**  **2025** | **16/06/2**  **025** |

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|  |  |  | charts and graphs. |  |  |  |  |
| **Sprint- 2** | Data Visualization | **USN-4** | I can explore key malnutrition indicators (e.g., stunting, wasting, overweight) via dynamic visual representatio ns. | **3** | **med ium** | **17/06/**  **2025** | **17/06/2**  **025** |
| **Sprint- 2** | Dashboard Creation | **USN-5** | I can build an integrated dashboard interface that consolidates all key  visualizations and metrics. | **5** | **high** | **18/06/**  **2025** | **19/06/2**  **025** |
| **Sprint- 3** | Report Generation | **USN-6** | I can generate comprehensi ve reports summarizing the dashboard's findings and insights. | **3** | **med ium** | **20/06/**  **2025** | **20/06/2**  **025** |
| **Sprint- 3** | Project Documentation | **USN-7** | I can create detailed technical and user documentatio n for the Malnutrition Dashboard  project. | **2** | **low** | **21/06/**  **2025** | **21/06/2**  **025** |
| **Sprint- 3** | Project Video | **USN-8** | I can produce an | **2** | **low** | **22/06/**  **2025** | **22/06/2**  **025** |

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|  |  |  | explanatory video demonstratin g the overall project, its features, and  impact. |  |  |  |  |