**Initial Project Planning**

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| Date | 12 June 2025 |
| Project Name | Global Energy Trends: A Comprehensive Analysis of Key Regions and Generation Modes using Power BI |
| 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)** |
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| Sprint-1 | Data Collection | GETUPB-1 | I want to collect and clean global energy datasets from reliable sources to ensure data accuracy. | 3 | High | S.Ramesh | 2025-06-16 | 2025-06-18 |
| Sprint-1 | Data Collection | GETUPB-2 | I want to design a data model for Power BI that supports multi-region and multi-source analysis. | 3 | High | S.Ramesh | 2025-06-16 | 2025-06-18 |
| Sprint-2 | Data Collection | GETUPB-3 | I want to view a Power BI dashboard that compares regional energy generation trends. | 2 | High | S.Ramesh | 2025-06-18 | 2025-06-21 |
| Sprint-2 | Data Processing | GETUPB-4 | I want to filter data by region, year, and energy source to customize insights. | 2 | Medium | S.Ramesh | 2025-06-18 | 2025-06-21 |
| Sprint-2 | Data Processing | GETUPB -5 | I want to highlight key insights like top energy producers and trends in renewables over time. | 3 | High | S.Ramesh | 2025-06-19 | 2025-06-20 |
| Sprint-2 | Data Processing | GETUPB -6 | I want to include real-world scenarios (Urban, Industrial, Rural) based on the dashboard findings. | 2 | Medium | S.Ramesh | 2025-06-20 | 2025-06-21 |

