**Initial Project Planning Template**

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| Date | 17 December 2024 |
| Team ID | 17 |
| Project Name | VoyageVista: Illuminating Insights from Uber Expeditionary Analytics Using Tableau |
| 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 Collection & Preparation | USN-1 | As a data engineer, I collect Uber ride-hailing data from available sources. | 3 | High | Adapa Mohan Sai Yeswanth | Dec 16, 2024 | Dec 23, 2024 |
| Sprint-1 | Data Collection & Preparation | USN-2 | I will store the collected data in the database as a data engineer. | 2 | High | Adapa Mohan Sai Yeswanth | Dec 16, 2024 | Dec 23, 2024 |
| Sprint-1 | Data Visualization | USN-3 | As a data analyst, I will prepare ride patterns and peak usage visualizations in Tableau. | 4 | High | Adapa Mohan Sai Yeswanth | Dec 16, 2024 | Dec 23, 2024 |
| Sprint-2 | Data Visualization | USN-4 | I will create visualizations for driver and passenger behaviour analysis as a data analyst. | 4 | Medium | Adapa Mohan Sai Yeswanth | Dec 24, 2024 | Dec 30, 2024 |
| Sprint-2 | Regional Preferences | USN-5 | As a data analyst, I will explore regional trends and preferences through Tableau visualizations. | 3 | Medium | Adapa Mohan Sai Yeswanth | Dec 24, 2024 | Dec 30, 2024 |
| Sprint-3 | Dashboard Creation | USN-6 | As a UX/UI designer, I will design the interactive Tableau dashboard for users. | 5 | High | Adapa Mohan Sai Yeswanth | Dec 31, 2024 | Jan 6, 2025 |
| Sprint-3 | Dashboard Creation | USN-7 | As a web developer, I will integrate the Tableau dashboard into the webpage using Flask. | 5 | High | Adapa Mohan Sai Yeswanth | Dec 31, 2024 | Jan 6, 2025 |
| Sprint-4 | Performance Testing | USN-8 | As a tester, I will perform performance testing to ensure Tableau can handle large datasets. | 4 | High | Adapa Mohan Sai Yeswanth | Jan 7, 2025 | Jan 13, 2025 |
| Sprint-4 | Performance Testing | USN-9 | As a tester, I will evaluate the use of data filters and calculate field utilization in Tableau. | 3 | Medium | Adapa Mohan Sai Yeswanth | Jan 7, 2025 | Jan 13, 2025 |
| Sprint-4 | Project Documentation & Demo | USN-10 | As a project manager, I will record an end-to-end project demonstration video and prepare documentation. | 3 | High | Adapa Mohan Sai Yeswanth | Jan 14, 2025 | Jan 17, 2025 |