**Initial Project Planning Template**

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| Date | July 5, 2024 |
| Team ID | 739838 |
| Project Name | Customer Segmentation using Machine Learning |
| 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** | **Priority** | **Team Members** | **Sprint Start Date** | **Sprint End Date (Planned)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Data Collection and Preprocessing | USN-1 | Understanding and loading the data | Low | Purnachand | 2024/06/21 | 2024/06/25 |
| Sprint-1 | Data Collection and Preprocessing | USN-2 | Data cleaning | High | Purnachand | 2024/06/21 | 2024/06/25 |
| Sprint-1 | Data Collection and Preprocessing | USN-3 | EDA | Medium | Sai ram | 2024/06/21 | 2024/06/25 |
| Sprint-4 | Project report | USN-4 | Report | Medium | Sai ram | 2024/06/21 | 2024/07/03 |
| Sprint-2 | Model Development | USN-5 | Training the model | Medium | Likhitha | 2024/06/25 | 2024/06/02 |
| Sprint-2 | Model Development | USN-6 | Evaluating the model | Medium | Likhitha | 2024/06/25 | 2024/06/02 |
| Sprint-2 | Model tuning and testing | USN-7 | Model tuning | High | Divya sri | 2024/06/25 | 2024/06/02 |
| Sprint-2 | Model tuning and testing | USN-8 | Model testing | Medium | Divya sri | 2024/06/25 | 2024/06/02 |