**Initial Project Planning Template**

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| Date | 07 July 2024 |
| Team ID | 739721 |
| Project Name | Optimising food delivery 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

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| **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 | Collect and preprocess data | 3 | High | Hemanth | 15/06/2024 | 17/06/2024 |
| Sprint-1 | Data Collection & Preparation | USN-2 | Feature engineering | 2 | High | Sahana, Nikitha | 18/06/2024 | 20/06/2024 |
| Sprint-2 | Model Development | USN-3 | Train initial models | 4 | High | Nikitha, Hemanth | 20/06/2024 | 22/06/2024 |
| Sprint-2 | Model Development | USN-4 | Evaluate model performance | 3 | High | Sahana, Akhil | 25/06/2024 | 27/06/2024 |
| `Sprint-3 | Model Optimization | USN-5 | Optimize model for accuracy | 4 | Medium | Hemanth, Sahana | 28/06/2024 | 31/06/2024 |
| Sprint-3 | Model Optimization | USN-6 | Optimize model for efficiency | 3 | Medium | Nikitha, Sahana | 01/07/2024 | 03/07/2024 |
| Sprint-4 | Deployment | USN-7 | Model deployment using Flask | 2 | High | Nikitha, Akhil | 04/07/2024 | 07/07/2024 |
| Sprint-4 | Testing | USN-8 | Test and validate deployment | 3 | High | Hemanth, Sahana | 08/07/2024 | 10/07/2024 |