Initial Project Planning Template

Date	09 July 2024
Team ID	SWTID1720163281
Project Name	Ecommerce Shipping Prediction 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	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
1	Data Collection and Preprocessing	US-01	Collect historical shipping data, Clean and preprocess data	8	High	Mani Chandhan	9/07/2024	10/07/2024
2	Feature Engineering	US-02	Identify and create relevant features	5	High	Krishna Chaithanya	9/07/2024	10/07/2024
3	Model Development	US-03	Train initial machine learning models	8	High	Siva Balaji	9/07/2024	10/07/2024
4	Model Evaluation	US-04	Evaluate model performance using cross-validation	5	Medium	Sandeep	9/07/2024	10/07/2024
5	Model Improvement	US-05	Optimize model parameters and features	8	High	Siva Balaji	9/07/2024	10/07/2024
6	Model Deployment	US-06	Deploy the best-performing model for real-time predictions	8	High	Mani Chandhan	9/07/2024	10/07/2024
7	Continuous Improvement	US-07	Set up monitoring and feedback loops for model updates	5	Medium	Sandeep	9/07/2024	10/07/2024