

## Initial Project Planning Template

Date	09 July 2024
Team ID	SWTID1720499933
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)
Sprint-1	Data Collection and Preparation	USN-1	The data is collected from Kaggle and null values are checked	5	High	Utkrishth	09 July 2024	09 July 2024
Sprint-2	Data Analysis and Visualization	USN-2	The data is visualized and the outliers are identified.	5	High	Utkrishth	09 July 2024	09 July 2024
Sprint-3	Model Training	USN-3	Various classification models are trained on the data	5	High	Utkrishth	09 July 2024	09 July 2024
Sprint-4	Model Evaluation	USN-4	The models are evaluated using the accuracy, f1 score, recall and precision values	5	High	Utkrishth	09 July 2024	10 July 2024
Sprint-5	Deployment using Flask	USN-5	The model is deployed using Flask where user can submit data using the UI.	5	High	Utkrishth	09 July 2024	10 July 2024