

Initial Project Planning Template

Date	11 JULY 2024
Team ID	SWTID1720151584
Project Name	E-Commerce 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	Define Problem/ Problem Understanding	ESP-2	Specify the Business Problem.	2	High	Kesava	7-7-2024	7-7-2024
Sprint-1	Define Problem/ Problem Understanding	ESP-3	Business Requirements	1	High	Kesava	7-7-2024	7-7-2024
Sprint-1	Define Problem/	ESP-4	Literature Survey	2	Low	Manoj	7-7-2024	9-7-2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
	Problem Understanding							
Sprint-1	Define Problem/ Problem Understanding	ESP-22	Social or Business impact	2	Medium	Kesava	8-7-2024	8-7-2024
Sprint-2	Data Collection and preparation	ESP-7	Collect the Dataset	3	High	Vinay	9-7-2024	9-7-2024
Sprint-2	Data Collection and preparation	ESP-8	Data preparation	2	Medium	Harsha	9-7-2024	9-7-2024
Sprint-3	Exploratory Data Analysis	ESP-11	Descriptive Statistics	2	Medium	Vinay	9-7-2024	10-7-2024
Sprint-3	Exploratory Data Analysis	ESP-12	Visual analysis	1	Low	Vinay	8-7-2024	10-7-2024
Sprint-4	Model Building	ESP-14	Training the models in Multiple algorithms	4	Very high	Vinay	9-7-2024	10-7-2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-4	Model Building	ESP-15	Testing the model	3	High	Manoj	9-7-2024	10-7-2024
Sprint-5	Performance Testing & Hyperparameter Tuning	ESP-17	Testing model with multiple Evaluation Metrics	1	Low	Harsha	10-7-2024	10-7-2024
Sprint-6	Model Deployment	ESP-19	Save the Best Model	5	Very important	Vinay	10-7-2024	10-7-2024
Sprint-6	Model Deployment	ESP-20	Integrate with Web Framework	3	High	Manoj	9-7-2024	11-7-2024
Sprint-7	Project Demonstration and Documentation	ESP-21	Here the project documentation will be taken care.	5	Very Important	Harsha	11-7-2024	11-7-2024