

Initial Project Planning Template

Date	15 March 2024
Team ID	SWTID1720196555
Project Name	Ecommerce Shipping Prediction Using Machine Learning
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

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	USN-1	Specify The Business Problem	2	High	Uday Srinadh	June 4	June 16
Sprint-1		USN-2	Business Requirements	1	High	Jyotshna	June 4	June 16
Sprint-2		USN-3	Literature Survey	2	Low	Harshitha	June 18	July 1
Sprint-1		USN-4	Social Or Business Impact	2	Medium	Uday Srinadh	June 4	June 16

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-5	Collect The Dataset	1	High	Jyotshna	June 4	June 16
Sprint-1		USN-6	Data Preparation/D ata Preprocessing	2		Narendar	June4	June16
Sprint-1	Exploratory Data Analysis	USN-7	Descriptive Statistics	1		Harshitha	June 4	June 16
Sprint-2		USN-8	Visual Analysis	1		Uday Srinadh	June 18	July 1
Sprint-2	Model Building	USN-9	Training The Model In Multiple Algorithms	2		Narendar	June18	July1
Sprint-2		USN-10	Testing The Model	1		Jyotshna	June 18	July 1
Sprint-2	Performance Testing &	USN-11	Testing Model With	1		Narendar	June 18	July 1

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
	Hyperparameter Tuning		Multiple Evaluation Metrics					
Sprint-3	Model Deployment	USN-12	Save The Best Model	1		Uday Srinadh	July 1	July 10
Sprint-3		USN-13	Integrate With Web Framework	2		Narendar	July1	July10
Sprint-3	Project Demonstration & Documentation	USN-14	Activity 1: - Record explanation Video for project end to end solution.	2		Narendar	July 1	July10
Sprint-3		USN-15	Activity 2: - Project Documentation-Step by step project development procedure.	1		Jyotshna	July 1	July 10