

Initial Project Planning Template

Date	9 July 2024
Team ID	SWTID1720115788
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	Define Problem / Problem Understanding	SCRUM-4	Specify The Business Problem	1	Medium	SHANMUKH ANANDUDU MARELLA	9/07/2024	10/07/2024
Sprint-1	Define Problem / Problem Understanding	SCRUM-5	Business Requirements	1	Medium	Somisetti Sridhar	9/07/2024	10/07/2024

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	SCRUM-6	Literature Survey (Student Will Write)	2	Medium	SHANMUKH ANANDUDU MARELLA	9/07/2024	10/07/2024
Sprint-1	Define Problem / Problem Understanding	SCRUM-8	Social Or Business Impact.	2	High	VENKATA SUHAS BODDU	9/07/2024	10/07/2024
Sprint-1	Data Collection & Preparation	SCRUM-10	Collect The Dataset	1	High	KARTHIKEYAN BHARADWAJ	9/07/2024	10/07/2024

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	SCRUM-11	Data set	1	Medium	VENKATA SUHAS BODDU	9/07/2024	10/07/2024
Sprint-1	Data Collection & Preparation	SCRUM-13	Data Preparation	2	High	Somisetti Sridhar	9/07/2024	10/07/2024
Sprint-1	Exploratory Data Analysis	SCRUM-15	Descriptive Statistics	1	Medium	KARTHIKEYAN BHARADWAJ	9/07/2024	10/07/2024
Sprint-2	Exploratory Data Analysis	SCRUM-16	Visual Analysis	2	High	Somisetti Sridhar	10/07/2024	12/07/2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2	Model Building	SCRUM-18	Training The Model In Multiple Algorithms	3	High	VENKATA SUHAS BODDU	10/07/2024	12/07/2024
Sprint-2	Model Building	SCRUM-19	Testing The Model	2	Medium	SHANMUKH ANANDUDU MARELLA	10/07/2024	12/07/2024
Sprint-2	Performance Testing & Hyperparameter Tuning	SCRUM-21	Testing Model With Multiple Evaluation Metrics	2	High	KARTHIKEYAN BHARADWAJ	10/07/2024	12/07/2024
Sprint-2	Model Deployment	SCRUM-23	Save The Best Model	1	Medium	VENKATA SUHAS BODDU	10/07/2024	12/07/2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-2	Model Deployment	SCRUM-24	Integrate With Web Framework	3	High	KARTHIKEYAN BHARADWAJ	10/07/2024	12/07/2024
Sprint-2	Project Demonstration & Documentation	SCRUM-26	Project Demonstration & Documentation	3	High	SHANMUKH ANANDUDU MARELLA	10/07/2024	12/07/2024

Work Process In Jira

The screenshot shows a Jira Scrum board for the project "Ecommerce Shipping Prediction Using Machine Learning". The board is divided into three columns: "TO DO", "IN PROGRESS", and "DONE". Each column contains a list of tasks with their respective sub-tasks, status, and progress indicators.

Column	Task	Sub-task	Status	Progress
TO DO (7)	Visual Analysis	EXPLORATORY DATA ANALYSIS	SCRUM-16	2/55
	Training The Model In Multiple Algorithms	MODEL BUILDING	SCRUM-18	3/99
	Testing The Model	MODEL BUILDING	SCRUM-19	2/55
	Testing Model With Multiple Evaluation Metrics	PERFORMANCE TESTING & HYPERPARA...	SCRUM-21	2/55
	Save The Best Model	MODEL DEPLOYMENT	SCRUM-23	1/99
	Integrate With Web Framework	MODEL DEPLOYMENT	SCRUM-24	3/55
	Project Demonstration & Documentation			
IN PROGRESS (5)	Literature Survey (Student Will Write)	DEFINE PROBLEM/PROBLEM UNDERSTAN...	SCRUM-6	2/55
	Collect The Dataset	DATA COLLECTION & PREPARATION	SCRUM-10	1/55
	Data Set	DATA COLLECTION & PREPARATION	SCRUM-11	1/99
	Data Preparation	DATA COLLECTION & PREPARATION	SCRUM-13	2/55
	Descriptive Statistics	EXPLORATORY DATA ANALYSIS	SCRUM-15	1/55
DONE (3)	Specify The Business Problem	DEFINE PROBLEM/PROBLEM UNDERSTAN...	SCRUM-4	1/55
	Social Or Business Impact	DEFINE PROBLEM/PROBLEM UNDERSTAN...	SCRUM-8	2/99
	Business Requirements	DEFINE PROBLEM/PROBLEM UNDERSTAN...	SCRUM-5	1/55

