

Initial Project Planning Report

Date	11-07-2024
Team ID	SWTID1720183095
Project Name	Ecommerce Shipping Prediction Using Machine Learning
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation

Use the below template to create a product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Define Problem or Problem Understanding	ESPUML-2	Specify the Business Problem	Low	dhanvish	2024/06/17	2024/06/24
Sprint-1	Define Problem or Problem Understanding	ESPUML-3	Business Requirements	Low	sathwik	2024/06/17	2024/06/24
Sprint-1	Define Problem or Problem Understanding	ESPUML-4	Literature Survey	Low	bhanu teja	2024/06/17	2024/06/24
Sprint-1	Define Problem or Problem Understanding	ESPUML-5	Social or Business Impact	Medium	bharath	2024/06/17	2024/06/24
Sprint-2	Data Collection and Preparation	ESPUML-7	Collect the Dataset	Medium	Sathwik	2024/06/25	2024/07/02
Sprint-2	Data Collection and Preparation	ESPUML-8	Data Preparation	Medium	dhanvish	2024/06/25	2024/07/02
Sprint-3	Exploratory Data Analysis	ESPUML-10	Descriptive Statistics	High	Sathwik	2024/07/03	2024/07/12
Sprint-3	Exploratory Data	ESPUML-11	Visual Analysis	Medium	dhanvish	2024/07/03	2024/07/12

	Analysis						
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Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-3	Model Building	ESPUML-13	Testing the Model	Medium	bhanu teja	2024/07/03	2024/07/12
Sprint-3	Model Building	ESPUML-14	Training the Model in Multiple Algorithms	High	bhanu teja	2024/07/03	2024/07/12
Sprint-3	Performance Testing and Hyper Parameter Tuning	ESPUML-16	Testing Model With Multiple Evaluation Metrics	High	bharath	2024/07/03	2024/07/12
Sprint-3	Model Deployment	ESPUML-18	Save the Best Model	Medium	bhanu teja	2024/07/03	2024/07/12
Sprint-3	Model Deployment	ESPUML19	Integrate with Web Framework	High	dhanvish	2024/07/03	2024/07/12
Sprint-4	Project Demonstration And Documentation	ESPUML-20	Report	Medium	bharath	2024/06/04	2024/07/12

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Status category ▾

Epic ▾

Sprints

- > ⚡ ESPUML-1 Define problem/ Problem un...
- > ⚡ ESPUML-6 Data Collection & Preparation
- > ⚡ ESPUML-9 Exploratory Data Analysis
- > ⚡ ESPUML-12 Model Building
- > ⚡ ESPUML-15 Performance Testing & Hyp...
- > ⚡ ESPUML-17 Model Deployment
- ⚡ ESPUML-20 Project Demonstration & D...

ESPUML ... ESPUML ... ESPUML Spr...

🔄 ESPUML Sprint 1



CLOSED SPRINT

Sprint goal goes here

Sprint start

2024/06/17

Sprint end

2024/06/24



Today

Weeks

Months

Quarters



Q Search tim...

DN



Status category ▾

Epic ▾

Sprints

- > ⚡ ESPUML-1 Define problem/ Problem un...
- > ⚡ ESPUML-6 Data Collection & Preparation
- > ⚡ ESPUML-9 Exploratory Data Analysis
- > ⚡ ESPUML-12 Model Building
- > ⚡ ESPUML-15 Performance Testing & Hyp...
- > ⚡ ESPUML-17 Model Deployment
- ⚡ ESPUML-20 Project Demonstration & D...

ESPUML ... ESPUML ... ESPUML Spr...

🔄 ESPUML Sprint 1



CLOSED SPRINT

Sprint goal goes here

Sprint start

2024/06/17

Sprint end

2024/06/24



Today

Weeks

Months

Quarters



PLANNING

 Timeline

 Backlog

 Board

 List

 Issues

 Add view

DEVELOPMENT

 Code

 Project pages

 Add shortcut

If you're in a team-managed project

[Learn more](#)

ESPUML Sprint 3

 Search

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Epic ▾

 1 day



Complete sprint

GROUP BY

None ▾



TO DO 1

Integrate With Web Framework

MODEL DEPLOYMENT

 ESPUML-19



 Create issue

IN PROGRESS 2

Save The Best Model

MODEL DEPLOYMENT

 ESPUML-18



Testing Model With Multiple
Evaluation Metrics



PERFORMANCE TESTING & HYPERPARA...

 ESPUML-16



DONE 4 ✓

Descriptive Statistics

EXPLORATORY DATA ANALYSIS

 ESPUML-10



Testing The Model

MODEL BUILDING

 ESPUML-14



Visual Analysis

EXPLORATORY DATA ANALYSIS

 ESPUML-11



Training The Model In Multiple
Algorithms

 Quickstart