

## Initial Project Planning Template

Date	7 JULY 2024
Team ID	SWTID1720108776
Project Name	Ecommerce Shipping Prediction Using Machine Learning
Maximum Marks	4 Marks

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

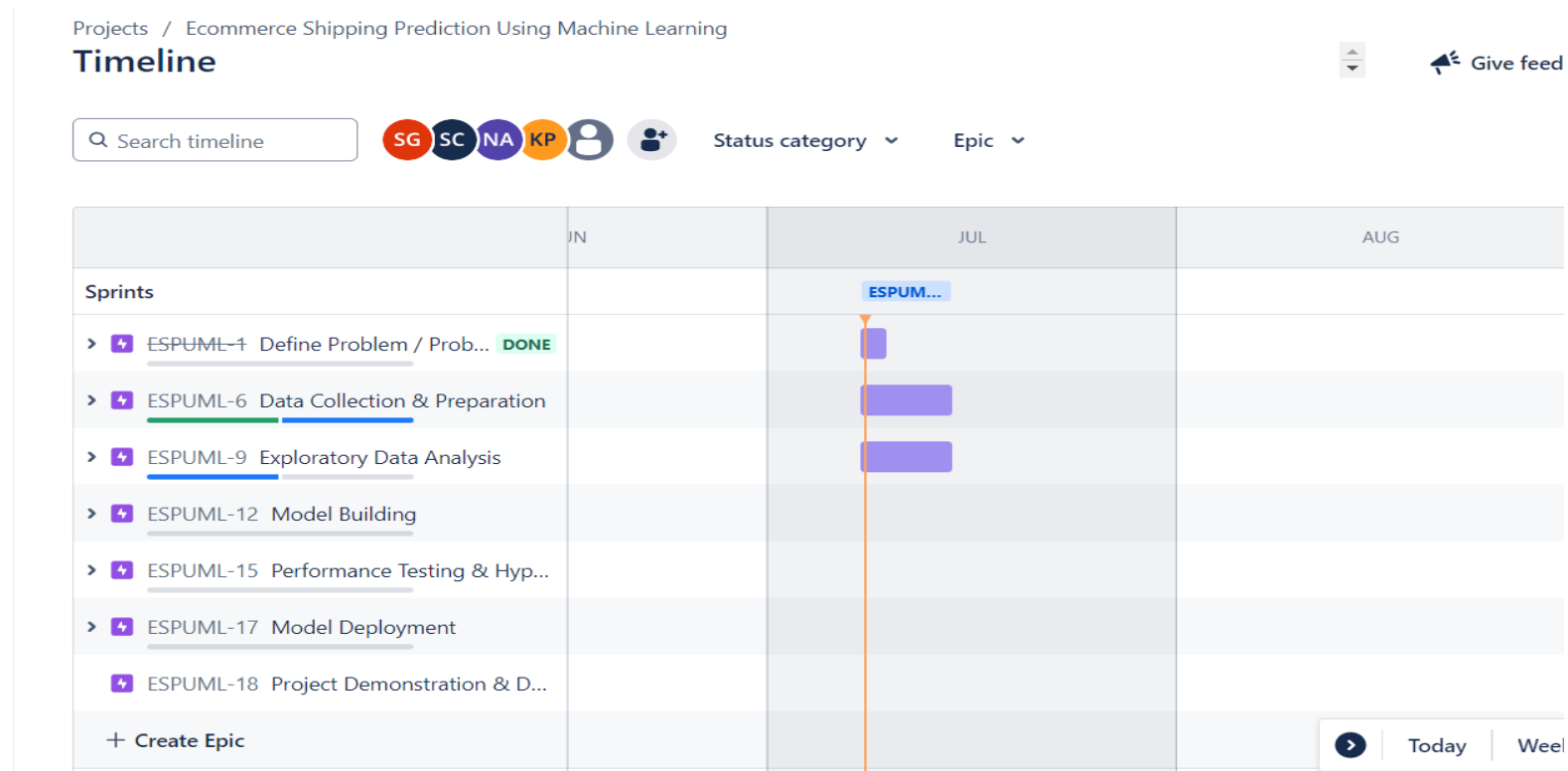
As Mentioned in the Platform:

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	ESPUML-2	Specify The Business Problem	2	Medium	Srikar	6/7/2024	7/7/2024
Sprint-1	Define Problem / Problem Understanding	ESPUML-3	Business Requirements	1	Low	Kesava	6/7/2024	7/7/2024
Sprint-1	Define Problem / Problem Understanding	ESPUML-4	Literature Survey	1	Low	Kesava	6/7/2024	7/7/2024
Sprint-1	Define Problem / Problem Understanding	ESPUML-5	Social or Business Impact	2	Medium	Sai Viswanadh	6/7/2024	7/7/2024

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>
Sprint-2	Data Collection & Preparation	ESPUML-7	Collect the Dataset	2	Medium	Narendra	7/7/2024	8/7/2024
Sprint-2	Data Collection & Preparation	ESPUML-8	Data Preparation	2	Medium	Srikar	7/7/2024	8/7/2024
Sprint-5	Project Demonstration & Documentation	ESPUML-18	Project Demonstration & Documentation	3	High	Kesava & Sai Viswanadh	7/7/2024	12/7/2024
Sprint-2	Exploratory Data Analysis	ESPUML-10	Descriptive Statistics	1	Low	Narendra	7/7/2024	8/7/2024
Sprint-2	Exploratory Data Analysis	ESPUML-11	Visual Analysis	2	Medium	Sai Viswanadh	7/7/2024	8/7/2024
Sprint-3	Model Building	ESPUML-13	Training The Model In Multiple Algorithms	3	High	Srikar & Kesava	8/7/2024	10/7/2024
Sprint-3	Model Building	ESPUML-14	Testing The Model	2	Medium	Narendra	8/7/2024	10/7/2024
Sprint-3	Performance Testing & Hyperparameter Tuning	ESPUML-16	Testing Model With Multiple Evaluation Metrics	2	Medium	Kesava	8/7/2024	10/7/2024
Sprint-4	Model Deployment	ESPUML-19	Save The Best Model	1	Low	Kesava	10/7/2024	12/7/2024
Sprint-4	Model Deployment	ESPUML-20	Integrate With Web Framework	3	High	Srikar & Sai Viswanadh & Narendra	10/7/2024	12/7/2024









## Screenshots in Jira to refer:

### Timeline:




## Sprints:

☐ **ESPUML Sprint 2** 8 Jul – 14 Jul (4 issues) 0 0 0 **Complete sprint** ...

 <b>ESPUML-7</b> Collect The Dataset	DATA COLLECTION & P...	DONE <span>▼</span>	-	
 <b>ESPUML-8</b> Data Preparation	DATA COLLECTION & P...	IN PROGRESS <span>▼</span>	-	
 <b>ESPUML-10</b> Descriptive Statistics	EXPLORATORY DATA A...	IN PROGRESS <span>▼</span>	-	
 <b>ESPUML-11</b> Visual Analysis	EXPLORATORY DATA A...	TO DO <span>▼</span>	-	

**+ Create issue**

☐ **ESPUML Sprint 3**  Add dates (0 issues) 0 0 0 **Start sprint** ...

## Kanban board:

Projects / Ecommerce Shipping Prediction Using Machine Learning

### ESPUML Sprint 2

🕒 4 days | ⚡



Epic ▾

GROUP BY

None ▾

📁 Import work

#### TO DO 1

Visual Analysis

EXPLORATORY DATA ANALYSIS

📌 ESPUML-11

NA

+ Create issue

#### IN PROGRESS 2

Data Preparation

DATA COLLECTION & PREPARATION

📌 ESPUML-8

SG

Descriptive Statistics

EXPLORATORY DATA ANALYSIS

📌 ESPUML-10

KP

#### DONE 1 ✓

Collect The Dataset

DATA COLLECTION & PREPARATION

📌 ESPUML-7

✓

SC

