

Initial Project Planning Template

Date	11 July 2024
Team ID	SWTID1720151584
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	ESP-2	Specify the Business Problem.	2	High	Kesava	7-7-2024	7-7-2024

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Define Problem/ Problem Understanding	ESP-3	Business Requirements	1	High	Kesava	7-7-2024	7-7-2024
Sprint-1	Define Problem/ Problem Understanding	ESP-4	Literature Survey	2	Low	Manoj	7-7-2024	9-7-2024
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	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
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	Manoj	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-4	Model Building	ESP-15	Testing the model	3	High	Vinay	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	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
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

Screenshots of Jira are attached below:

Jira | Issue & Project Tracking Sc

Ecommerce Shipping Prediction

Student - Skill Wallet

harsha3104.atlassian.net/jira/software/projects/ESP/boards/2/timeline?selectedIssue=ESP-21

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Sprints

ESP-6 Data Collection and preparation

ESP-7 Collect the Dataset

IN PROGRESS

SV

ESP-8 Data preparation

DONE

HN

ESP-9 Exploratory Data Analysis

ESP-11 Descriptive Statistics

IN PROGRESS

SV

ESP-12 Visual analysis

IN PROGRESS

ESP-13 Model Building

ESP-14 Training the models in Multiple algorithms

DONE

SV

ESP-15 Testing the model

IN PROGRESS

SV

ESP-16 Performance Testing & Hyperparameter Tuning

ESP-17 Testing model with multiple Evaluation Metrics

IN PROGRESS

HN

ESP-21

Project Demonstration and Documentation

Attach

Add a child issue

Link...

C..

...

To Do

Actions

Description

Add a description...

Confluence pages

Project plan

TRY TEMPLATE

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Epic

Backlog (9 issues)

0 0 0 Create sprint

ESP-3	Business Requirements	DEFINE PROB...	DONE	-	HN
ESP-7	Collect the Dataset	DATA COLLEC...	DONE	-	SV
ESP-11	Descriptive Statistics	EXPLORATOR...	IN PROGRESS	-	SV
ESP-12	Visual analysis	EXPLORATOR...	DONE	-	SV
ESP-15	Testing the model	MODEL BUILD...	DONE	-	SV
ESP-17	Testing model with multiple Evaluation Metrics	PERFORMAN...	IN PROGRESS	-	HN
ESP-19	Save the Best Model	MODEL DEPL...	IN PROGRESS	-	SV
ESP-20	Integrate with Web Framework	MODEL DEPL...	IN PROGRESS	-	SV
ESP-22	Social or Business impact	DEFINE PROB...	IN PROGRESS	-	HN

+ Create issue

Quickstart