

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	07-11-2023
Team ID	Team-592036
Project Name	Online Payment Fraud Detection Using ML
Maximum Marks	8 Marks

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

Sprint	Functional Requirement	User Story Number	User Story/Task	Story Points	Priority	Team Members
Sprint1	Online Payment Security	USN-1	As a customer, I want to ensure that my online payments are secure and protected from fraud.	2	High	Arun
Sprint1	Fraudulent transaction reporting	USN-2	As a customer, I want to be able to report fraudulent transactions easily and quickly.	3	Medium	Rishmitha
Sprint2	Fraud detection model training	USN-3	As a system administrator, I want to be able to train and deploy fraud detection models.	4	High	Sree Lekha
Sprint3	Transaction history	USN-4	As a customer, I want to be able to view my transaction history.	2	Medium	Rishmitha
Sprint3	Fraud detection model monitoring	USN-5	As a system administrator, I want to be able to monitor the performance of fraud detection models.	3	High	Prabhas
Sprint4	Fraud transaction alerts	USN-6	As a customer, I want to receive alerts about potential fraudulent transactions.	3	Medium	Arun
Sprint5	Fraud detection model tuning	USN-7	As a system administrator, I want to be able to tune fraud detection models to improve accuracy.	3	Medium	Sree Lekha

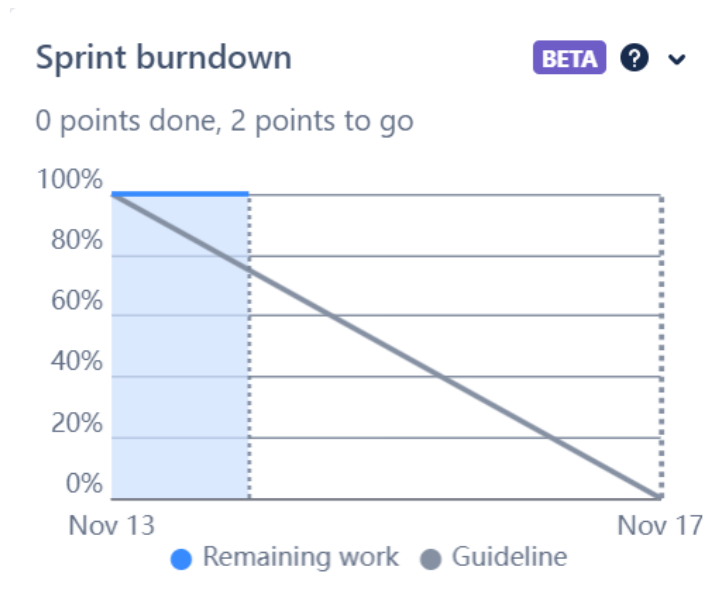
Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date	Story Points Completed	Sprint Release Date
Sprint-1	5	5 days	15 th Nov	19 th Nov		
Sprint-2	4	5 days	17 th Nov	21 st Nov		
Sprint-3	5	6 days	18 th Nov	23 rd Nov		
Sprint-4	3	4 days	21 st Nov	24 th Nov		
Sprint-5	3	3 days	23 rd Nov	25 th Nov		

Velocity:

$$\begin{aligned}AV &= \text{Sprint duration} / \text{velocity} \\ &= 23 / 20 \\ &= 1.15\end{aligned}$$

Burndown Chart:



Board Section:

Jira Software

Your work

Projects

Filters

Dashboards

Teams

Apps

Create

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Online Payment Fraud ...

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Sprint

GROUP BY

Epic

Insights

⚙

TO DO 4

IN PROGRESS 3

DONE ✓

+

OPFD-1 Online Payment Security 2 issues

TO DO

As a customer, I want to be able to view my transaction history.

OPFD-10 3 👤

As a customer, I want to ensure that my online payments are secure and protected from fraud. The

OPFD-2 2 👤

OPFD-7 Fraud detection model training 2 issues

TO DO

As a system administrator, I want to be able to monitor the performance of fraud detection models.

OPFD-12 3 👤

As a customer, I want to be able to report fraudulent transactions easily and quickly.

OPFD-6 4 👤

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TO DO 4

IN PROGRESS 3

DONE ✓

+

OPFD-7 Fraud detection model training 2 issues

TO DO

As a customer, I want to receive alerts about potential fraudulent transactions.

OPFD-14 3 👤

As a system administrator, I want to be able to train and deploy fraud detection models.

OPFD-8 5 👤

OPFD-11 Fraud detection model monitoring 2 issues

TO DO

As a system administrator, I want to be able to tune fraud detection models to improve accuracy.

OPFD-16 4 👤

Backlog Section:

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Issues without epic

Online Payment Security

Fraudulent transaction reporting

Fraud detection model training

Transaction history

Fraud detection model monitoring

Fraudulent

Create epic

Sprint 1 13 Nov – 17 Nov (1 issue)

0 2 0

Complete sprint

...

Sprint 1 15 Nov – 19 Nov (1 issue)

0 4 0

Complete sprint

...

Sprint 2 17 Nov – 21 Nov (1 issue)

0 5 0

Complete sprint

...

Sprint 3 18 Nov – 21 Nov (0 issues)

0 0 0

Complete sprint

...

Sprint 3 20 Nov – 23 Nov (1 issue)

3 0 0

Complete sprint

...

Sprint 4 21 Nov – 24 Nov (1 issue)

3 0 0

Complete sprint

...

Sprint 5 23 Nov – 25 Nov (1 issue)

4 0 0

Complete sprint

...

Backlog (0 issues)

0 0 0

Create sprint

Your backlog is empty.

Timeline Section:

Jira Software

Your work

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Filters

Dashboards

Teams

Apps

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	T	NOV	DEC
Sprints			
OPFD-1 Online Payment Security			
OPFD-5 Fraudulent transaction reporting			
OPFD-7 Fraud detection model training			
OPFD-9 Transaction history			
OPFD-11 Fraud detection model monit...			
OPFD-13 Fraudulent transaction alerts			
OPFD-15 Fraud detection model tuning			
Create Epic			