

## Project Planning Phase

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

Date	17-11-2023
Team ID	Team-592025
Project Name	Project - Online Payments Fraud Detection Using ML
Maximum Marks	8 Marks

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

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority
Sprint-1	Fraud Prevention and User Notification	USN-1	As a user, I want to input transaction details for fraud detection	3	Medium
Sprint-1	Fraud Prevention and User Notification	USN-2	As a user, I want to receive real-time alerts for suspicious transactions	2	Low
Sprint-2	Transaction History and Custom Preferences	USN-3	As a user, I want to view my transaction history for analysis	3	Medium
Sprint-2	Transaction History and Custom Preferences	USN-4	As a user, I want to customize my fraud detection preferences	2	Low
Sprint-3	Login Dashboard	USN-5	As a user, I want to receive detailed reports on flagged transactions	3	Medium
Sprint-3	Login Dashboard	USN-6	As a user, I want to provide feedback on false positives	2	Low
Sprint-4	AI Enhancements	USN-7	As a user, I want the system to adapt and improve fraud detection using AI	4	High
Sprint-4	AI Enhancements	USN-8	As a user, I want to explore advanced AI-driven fraud prevention settings	3	Medium

Sprint-5	Internationalization and Localization	USN-9	As a user, I want the system to support ENGLISH languages for a global audience	3	Medium
Sprint-5	Internationalization and Localization	USN-10	As a user, I want date and currency formats to be global irrespective of region	2	Low

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

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	5	3 Days	01-11-2023	03-11-2023	5	03-11-2023
Sprint-2	5	3 Days	04-11-2023	06-11-2023	5	06-11-2023
Sprint-3	5	3 Days	07-11-2023	09-11-2023	5	09-11-2023
Sprint-4	7	4 Days	10-11-2023	13-11-2023	7	12-11-2023
Sprint-5	5	3 Days	14-12-2023	16-12-2023	5	16-12-2023

#### Velocity:

Here, There are total 6 sprints:-

$$AV = \frac{\text{sprint duration}}{\text{velocity}} = \frac{20}{10} = 2$$

$$AV = 5+5+5+7+5/5 = 27/5 = 5.4$$

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Transaction History and Custom Preferences

Login Dashboard

AI Enhancements

Internationalization and Localisation

Create epic

Sprint 1 1 Nov – 3 Nov (0 issues)

Sprint 2 4 Nov – 6 Nov (1 issue)

Sprint 3 7 Nov – 9 Nov (0 issues)

Sprint 4 10 Nov – 12 Nov (1 issue)

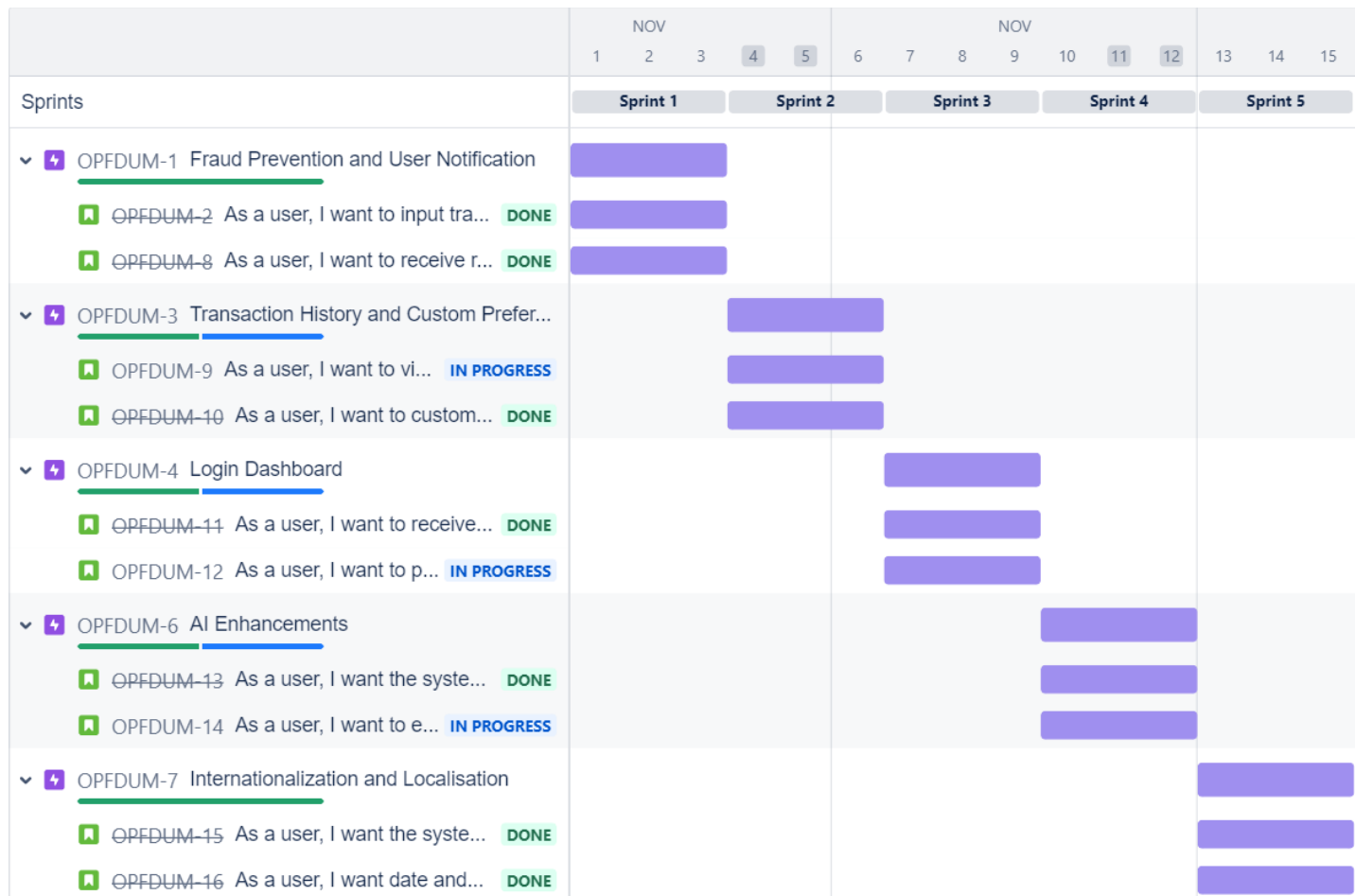
Sprint 5 13 Nov – 15 Nov (0 issues)

Backlog (0 issues)

Your backlog is empty.

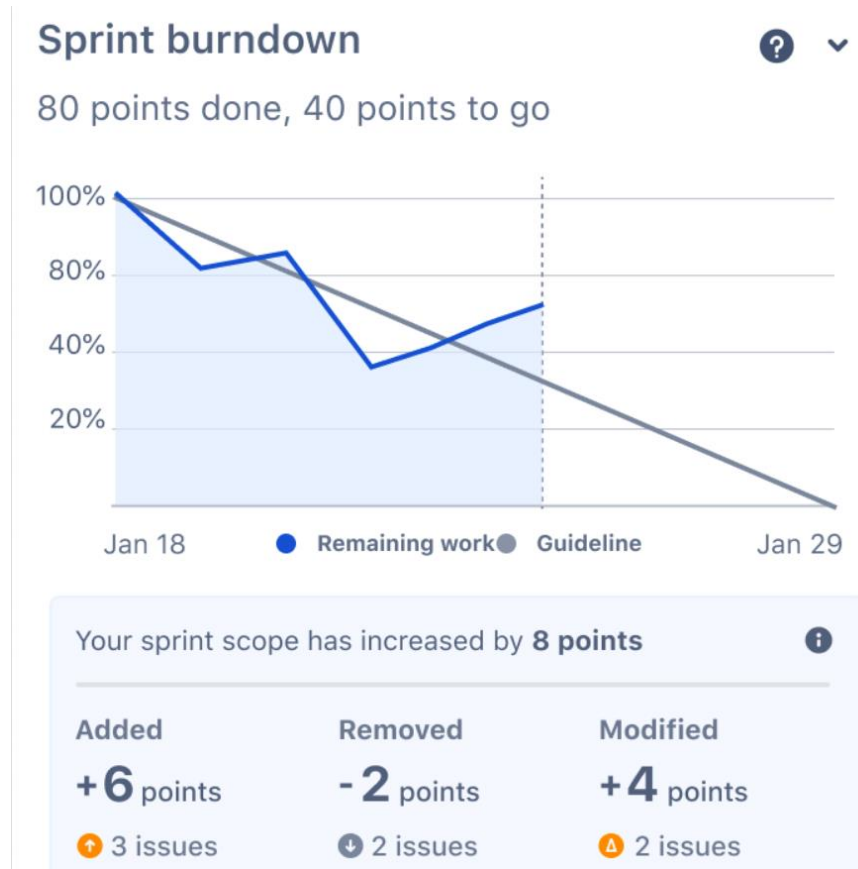
Create issue

Quickstart



## Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.



<https://www.visual-paradigm.com/scrum/scrum-burndown-chart/>

<https://www.atlassian.com/agile/tutorials/burndown-charts>

**Reference:**

<https://www.atlassian.com/agile/project-management>

<https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software>

<https://www.atlassian.com/agile/tutorials/epics>

<https://www.atlassian.com/agile/tutorials/sprints>

<https://www.atlassian.com/agile/project-management/estimation>

<https://www.atlassian.com/agile/tutorials/burndown-charts>