

Project Planning Phase

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

Date	07-11-2023
Team ID	Team-592613
Project Name	Online Payments Fraud Detection Using ML
Maximum Marks	5
Team Members	Srajal Agarwal (Leader) Dhruv Deepesh Paras Garg

Product Backlog, Sprint Schedule, and Estimation:

Sprint	Functional Requirement (Epic)	User Story Number	User Story/Task	Story Points	Priority	Team Members
Sprint- 1	Online Payment Fraud Detection	USN-1	As a fraud analyst, I want to be able to monitor and review transactions in real-time for any suspicious activity.	2	High	Srajal Agarwal
Sprint- 1		USN-2	As a fraud analyst, I want to define and configure custom fraud detection rules to match specific fraud patterns.	1	High	Dhruv

Sprint- 2	Model Development and Improvement	USN-3	As a machine learning engineer, I need the system to provide tools for monitoring and evaluating the performance of the machine learning models	2	Low	Dhruv and Srajal Agarwal
Sprint- 3	System Management and Configuration	USN-4	As a system administrator, I want the ability to configure and maintain the fraud detection system.	1	Medium	Dhruv and Srajal Agarwal
Sprint- 4	Secure and Seamless Transactions	USN-5	As an end user, I want the assurance that my online payments are secure and protected from fraud.	2	High	Dhruv and Srajal Agarwal

Project Tracker, Velocity & Burndown Chart:

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	20	6 Days	12 Oct 2023	18 Oct 2023	20	26 Oct 2022
Sprint- 2	20	3 Days	17 Oct 2023	20 Oct 2023	18	
Sprint- 3	20	5 Days	20 Oct 2023	25 Oct 2023	18	
Sprint- 4	20	4 Days	25 Oct 2023	29 Oct 2023	14	

Velocity:

Sprint Duration: 70

Velocity: 5

AV=Sprint Duration/Velocity = 70/4 = 17.5

Burndown Chart:

