

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

Date	27 october 2023
Team ID	Team-593390
Project Name	Online payment fraud detection using ml
Maximum Marks	2 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story points	Priority	Team members
Sprint1	Fraud Alerts	USN-1	As a user, I can Receive Real-time Fraud Alerts.	2	High	Kajal
Sprint1		USN-2	As a user, I want the option to reply to a fraud alert to confirm if it is fraudulent or not so appropriate action can be taken.	2	High	Rani Kushwaha
Sprint1		USN-3	As a user, I want the fraud alert to provide clear details about the suspicious activity so I can evaluate if it is fraudulent or not.	2	Low	Sachin
Sprint1		USN-4	As a user, I want the fraud alert to guide me toward steps to take if the activity is fraudulent so I can act quickly.	2	Medium	Sachin
Sprint1		USN-5	As a user, I want to receive alerts about suspicious activity related to my account so I can take quick action to prevent fraud.	2	High	Rani kushwaha
Sprint2	Transaction monitoring	USN-6	I can monitor transactions in Real-time	6	High	Kajal
Sprint2		USN-7	As user I can view transaction history .	5	Medium	Rani

Sprint2		USN-8	As a user, I want access to transaction records and monitoring tools to ensure regulatory compliance and conduct audits as needed.	5	High	Rani Kushwaha
Sprint2		USN-9	As a user, I want a dashboard that provides an overview of transactions flagged as suspicious.	4	Low	Sachin
Sprint3	Self-service Dispute Resolution	USN-10	As a user, I want to be able to track the status of my dispute so that I know it is being worked on.	6	High	Sachin
Sprint 3		USN-11	As a user I want to receive notifications when the status of my dispute changes so that I am informed.	4	Low	Kajal
Sprint3		USN-12	As a user , I want to be able to upload documentation to support my dispute claim so that I can provide evidence.	4	Medium	Rani Kushwaha
Sprint3		USN-13	As a user, I want to be able to file a dispute online so that I don't have to call or email customer service.	6	High	Kajal
Sprint4	Transaction Verification	USN-14	As a user I can verify customer transactions.	2	High	Kajal

Sprint4		USN-15	As a user, I want to be prompted to confirm/authorize high-value transactions so I can avoid fraudulent ones.	2	High	Sachin
Sprint4		USN-16	As a user, I want to be able to view transaction details including amount, date, recipient etc.	2	Low	Rani Kushwaha
Sprint4		USN-17	As a user, I want to be able to report unrecognized or suspicious transactions for further investigation.	2	Medium	Kajal
Sprint4		USN-18	As a user, I want to be able to instantly freeze my account if I suspect unauthorized transactions so I can prevent further losses.	2	Medium	Rani Kushwaha

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	10	2 Days	25 Oct 2023	27 Oct 2023	10	28 Oct 2023
Sprint-2	20	2 Days	28 Oct 2023	30 Nov 2023	20	30 Nov 2023
Sprint-3	20	1 Days	31 Oct 2023	1 Nov 2023	20	1 Nov 2023
Sprint-4	10	1 Days	2 Nov 2022	3 Nov 2022	10	2 Nov 2023

Velocity:

$$AV = \frac{\textit{sprint duration}}{\textit{velocity}}$$

$$\frac{10+20+20+10}{4} = 15$$

Burndown Chart:



