Project Planning & Scheduling Phase

Date	12th February 2026
Team ID	Team - LTVIP2026TMIDS82036
Project Name	Project – Online Fraud Detection System
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	Team Members
Sprint-1	Online Shopping	USN-1	As a customer, I want the system to alert me if a suspicious transaction is detected on my account.	5	High	Abhishek Lellapalli, Adilakshmi Kuracha
Sprint-1		USN-2	As a customer, I want the system to alert me the receiver is a potential scammer.	5	High	Allam Phaneendra, Anjali Noolu
Sprint-2		USN-3	As a customer, I should be able to flag the receiver as scammer.	3	Medium	Anjali Noolu, Abhishek Lellapalli
Sprint-2		USN-4	As a user I can register for the application through entering email and password	3	High	Allam Phaneendra, Adilakshmi Kuracha
Sprint-3	Administration	USN-1	As an admin, I want to generate monthly reports on the accuracy of the fraud detection system.	3	High	Anjali Noolu, Abhishek Lellapalli
Sprint-3		USN-2	As an admin, I want to view a dashboard summarizing all detected fraud attempts in the past month.	2	Medium	Abhishek Lellapalli, Adilakshmi Kuracha

Sprint-4	Government	USN-1	Government should be informed about potential scammers who are using fake credit cards, so that they can take legal actions.	2	Medium	Abhishek Lellapalli, Adilakshmi Kuracha

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	5 Days	25 Oct 2023	29 Oct 2023	10	30 Oct 2023
Sprint-2	6	4 Days	30 Oct 2023	2 Nov 2023	16	2 Nov 2023
Sprint-3	5	4 Days	3 Nov 2023	6 Nov 2023	21	7 Nov 2023
Sprint-4	2	3 Days	7 Nov 2023	9 Nov 2023	23	9 Nov 2023
Sprint-5	1	1 Day	9 Nov 2023	9 Nov 2023	24	9 Nov 2023

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let us calculate the team's average velocity (AV) per iteration unit (story points per day)

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

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.