

Project Planning Phase

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

Date	22 October 2023
Team ID	591653
Project Name	Project – Online Fraud Detection
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	Registration	USN-1	As a user, In order to register for the application, it is necessary to provide your email address, a password of your choosing, and then confirm the password by entering it again. Upon completion of this process, your account will be created, and you will gain access to the full range of features available within the application.	2	High	Pratham Swarnkar
Sprint-2		USN-2	As a user, Upon completion of the registration process for the application, the user will receive an email confirmation at the email address that they provided during the registration process. This email serves as a means of verifying the user's email address and confirming their successful registration for the application	1	High	Arpit Aditya

Sprint-3		USN-3	As a user, you have the option to register for the application through an online payment app. This process involves completing the registration form within the payment app and providing the necessary details for registration	2	Low	Arpit Aditya and Pratham Swarnkar
Sprint-4	Login	USN-4	As a user, you have the option to log in to the website using your Gmail credentials. This involves selecting the "Login with Gmail" option on the website's login page and entering your Gmail email address and password	1	High	Arpit Aditya and Pratham Swarnkar
	Dashboard					

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	20	3 Days	12 Oct 2023	15 Oct 2023	20	26 Oct 2022
Sprint-2	20	3 Days	15 Oct 2023	18 Oct 2023		
Sprint-3	20	3 Days	18 Oct 2023	21 Oct 2023		

Sprint-4	20	3 Days	21 Oct 202	23 Oct 2023		

Velocity:

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

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