

Project Planning Phase

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

Date	29 Oct 2023
Team ID	PNT2022TMID593452
Project Name	AI-enhanced security analytics dashboard that provides real-time insights into security events, trends, and risks
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, I can register for the application by entering my email, password, and confirming my password.	2	High	4
Sprint-1	Confirmation mails	USN-2	As a user, I will receive confirmation email once I have registered for the application	2	High	4
Sprint-2	Register via Facebook	USN-3	As a user, I can register for the application through Facebook	2	Low	4
Sprint-1	Register via Gmail	USN-4	As a user, I can register for the application through Gmail	2	Medium	4
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	2	High	4
Sprint-1	Dashboard	USN-6	As a user, I can view my dashboard with information about vulnerabilities in my system	4	High	4
Sprint-1	Risks Online	USN-7	As a user, I can view risks from the websites that I visit, if any	2	High	4

Sprint-2	Privileges	USN-8	As a customer care executive, I have access to the programmer the customer has opted from	5	Medium	4
Sprint-2	Logs	USN-9	As a administrator, I can have access to the logs of the users system.	8	Medium	4
Sprint-2	Manuals	USN-10	As a customer care executive, I have a manual to be followed when the customer faces with some issue	5	Medium	4
Sprint-1	Privacy	USN-11	As a user, only I can view my dashboard and details	4	High	4
Sprint-1	Notification and alert	USN-12	As a user, I must be notified every time a vulnerability is found in my system or every time my system is attacked.	2	High	4

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	10 Days	11 Oct 2023	21 Oct 2023	20	21 Oct 2023
Sprint-2	20	10 Days	21 Oct 2023	31 Oct 2023	20	31 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)

Sprint duration = 10-days

Velocity of team = 20 per sprint

Average Velocity = $20/10 = 2$ story points per day