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

Date	27 JUNE 2025
Team ID	LTVIP2025TMID31059
Project Name	Prevent User Deletion if Assigned to an Incident
Maximum Marks	5 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	User Management	USN-1	As an admin, I can create test users for simulation.	2	High	N. Durga Mahendra
Sprint-1	Incident Assignment	USN-2	As an admin, I can assign a test user (e.g., Kiran) to an incident.	2	High	R.S.S. Manoj
Sprint-2	Business Rule Creation	USN-3	As a system admin, I want to create a Business Rule that blocks deletion of assigned users.	4	High	N. Durga Mahendra
Sprint-2	Testing	USN-4	As a tester, I should verify that deletion is blocked for assigned users.	3	High	N. Gowtham
Sprint-2	Login	USN-5	As a tester, I should verify that unassigned users can be deleted successfully.	2	Medium	O. Sravani
Sprint-3	Documentation	USN-6	As a developer, I want to document the architecture and planning phases for submission.	3	Medium	N. Durga Mahendra

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	6 Days	31 May 2025	05 June 2025	20	05 June 2025
Sprint-2	20	6 Days	05 June 2025	11 June 2025	20	11 June 2025
Sprint-3	20	6 Days	12 June 2025	18 June 2025	19	18 June 2025
Sprint-4	20	6 Days	19 June 2025	25 June 2025	20	25 June 2025

Velocity

Average velocity = (Total Story Points Completed) / (Total Duration in Days)

Total: 16 points over 9 days → **Velocity = 1.78 points/day**

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.

https://www.visual-paradigm.com/scrum/scrum-burndown-chart/

https://www.atlassian.com/agile/tutorials/burndown-charts

Reference:
https://www.atlassian.com/agile/project-management

https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software

https://www.atlassian.com/agile/tutorials/epics

https://www.atlassian.com/agile/tutorials/sprints

https://www.atlassian.com/agile/project-management/estimation

https://www.atlassian.com/agile/tutorials/burndown-charts