

Project Planning Phase

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

Team ID	LTVIP2026TMIDS71126
Team Leader	Sai Harshitha Uddisa
Team Member	Sai Sarani Vanicharla
Team Member	Sai Sri Ramya Kudupudi
Team Member	Satya Chittimenu

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

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	Sangeeth Darsan S
Sprint-1	Incident Assignment	USN-2	As an admin, I can assign a test user (e.g., Kiran) to an incident.	2	High	Prithev R S
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	Sangeeth Darsan S
Sprint-2	Testing	USN-4	As a tester, I should verify that deletion is blocked for assigned users.	3	High	Ramya N T
Sprint-2	Login	USN-5	As a tester, I should verify that unassigned users can be deleted successfully.	2	Medium	Sangeeth Darsan S
Sprint-3	Documentation	USN-6	As a developer, I want to document the architecture and planning phases for submission.	3	Medium	Prithev R S

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	3 October 2025	10 October 2025	20	10 October 2025
Sprint-2	20	6 Days	10 October 2025	17 October 2025	20	17 October 2025
Sprint-3	20	6 Days	17 October 2025	24 October 2025	19	24 October 2025
Sprint-4	20	6 Days	24 October 2025	31 October 2025	20	31 October 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:

Project Burndown Chart: Streamlining Ticket Assignment

