

Project Planning Phase

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

Date	17 Feb 2026
Team ID	LTVIP2026TMIDS24864
Project Name	Streamlining Ticket Assignment for Efficient Support Operations
Maximum Marks	5 Marks

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	Dhara Jahnavi
Sprint-1	Incident Assignment	USN-2	As an admin, I can assign a test user to an incident.	2	High	B. Homashankar
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	Batchu Rupa Sree
Sprint-2	Testing	USN-4	As a tester, I should verify that deletion is blocked for assigned users.	3	High	A Goutham
Sprint-2	Login	USN-5	As a tester, I should verify that unassigned users can be deleted successfully.	2	Medium	Dhara Jahnavi
Sprint-3	Documentation	USN-6	As a developer, I want to document the architecture and planning phases for submission.	3	Medium	Batchu Rupa Sree

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	31 Jan 2026	02 Feb 2026	20	02 Feb 2026
Sprint-2	20	3 Days	03 Feb 2026	05 Feb 2026	20	05 Feb 2026
Sprint-3	20	6 Days	06 Feb 2026	11 Feb 2026	19	11 Feb 2026
Sprint-4	20	4 Days	12 Feb 2026	15 Feb 2026	20	15 Feb 2026

Velocity

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

Total: 79 points over 16 days → **Velocity = 4.94 points/day**

Burndown Chart:

