

Project Planning Phase

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

Date	25 June 2025
Team ID	LTVIP2025TMID54898
Project Name	Resolvenow: your platform for online complaints
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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	

Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	
Sprint-2		USN-3	As a user, I can't register for the application through Facebook	2	Low	
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	

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	20 June 2025	25 June 2025	20	25 June 2025
Sprint-2	20	6 Days	26 June 2025	01 July 2025		
Sprint-3	20	6 Days	02 July 2025	07 July 2025		
Sprint-4	20	6 Days	08 July 2025	13 July 2025		

3. Velocity Calculation

- ✓ Given a 10-day sprint duration and a team velocity of 20 story points per sprint, the average velocity (AV) per iteration unit (story points per day) is calculated as follows:

Average Velocity = Total Story Points / Duration = 20 / 10 = 2 story points per day.

This helps in estimating future sprints and measuring project progress effectively.