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

Date	30/06/2025
Team ID	LTVIP2025TMID46284
Project Name	House hunt: Finding your perfect rental home
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	Registration and login and Propety management	USN-1	Register using email, password, confirm password,Login with email and password and owner can add new properties	2	High	**Mahesh Kumar Reddy**
Sprint-2	Registration Email	USN-2	Receive confirmation email after registration	1	High	**Rohith Kumar**
Sprint-3	Facebook Login	USN-3	Register via Facebook	2	Low	**Bharat Kumar**
Sprint-4	Gmail Login	USN-4	Register via Gmail	2	Medium	**Manjunath**

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date (Actual)
Sprint-1	8	5 Days	22 June 2025	26 June 2025	8	26 June 2025
Sprint-2	10	5 Days	20 June 2025	24 June 2025	8	25 June 2025
Sprint-3	10	5 Days	23 June 2025	27 June 2025	8	27 June 2025
Sprint-4	8	5 Days	21 June 2025	25 June 2025	8	25 June 2025

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)

Total Story Points Completed = 8 + 8 + 8 + 8 = **32 points**
Total Duration = 5 + 5 + 5 + 5 = **20 days**

Velocity= 32 story points 20 days = 1.6 story points per 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**.**

Example Sprint-1:

Sprint-1 Burndown Chart (22–26 June 2025)