

Project Planning Phase

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

Date	15 JUNE 2025
Team ID	LTVIP2025TMID46139
Project Name	DOC SPOT
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	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Sai meghana
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Chandu
Sprint-2	Registration	USN-3	As a user, I can register for the application through Facebook	2	Low	Reshma
Sprint-1	Registration	USN-4	As a user, I can register for the application through Gmail	2	Medium	Sai meghana
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Chandu
Sprint-2	Dashboard	USN-6	As a user, I can see my upcoming appointments and notifications on my dashboard.	3	High	Reshma

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Appointment Booking	USN-7	As a user, I can search for doctors, select a time slot, and book an appointment.	5	High	Sai meghana
Sprint-3	Admin Panel	USN-8	As an admin, I can approve or reject doctor applications.	5	Medium	Chandu
Sprint-3	Doctor Module	USN-9	As a doctor, I can view and manage patient appointments.	4	High	Reshma

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	8	6 Days	15 june 2025	29 Oct 2022	8	15 june 2025
Sprint-2	10	6 Days	16 june 2025	05 Nov 2022	9	15 june 2025
Sprint-3	7	6 Days	17 june 2025	12 Nov 2022	6	15 june 2025
Sprint-4	5	6 Days	18 june 2025	19 Nov 2022	7	15 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)

$$AV = \frac{\text{sprint duration}}{\text{velocity}} = \frac{20}{10} = 2$$

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>