

Project Planning Phase

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

Date	24 JUNE 2025
Team ID	LTVIP2025TMID54908
Project Name	DocSpot – Seamless Appointment Booking for Health
Maximum Marks	5 Marks

✅ Product Backlog, Sprint Schedule, and Estimation

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 using email, password, and confirm password.	2	High	SOWJANYA
Sprint-1		USN-2	As a user, I will receive a confirmation email after registration.	1	High	HEMA
Sprint-1		USN-3	As a user, I can register through Gmail.	2	Medium	AKASH
Sprint-1	Login	USN-4	As a user, I can log in using email and password.	1	High	RISHIKA
Sprint-2	Doctor Discovery	USN-5	As a patient, I can view and filter doctors by specialization or location.	3	High	SOWJANYA

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Booking	USN-6	As a patient, I can select a slot and upload medical documents.	3	High	AKASH
Sprint-3	Admin Approval	USN-7	As an admin, I can approve or reject doctor bookings.	3	Medium	RISHIKA
Sprint-3	Notifications	USN-8	As a user, I can receive booking reminders via email.	2	Medium	HEMA
Sprint-4	Deployment	USN-9	As a developer, I can deploy the application to Render or Netlify.	3	High	SOWJANYA
Sprint-4	Documentation	USN-10	As a team, we document the entire development and deployment process.	2	Medium	HEMA

Project Tracker, Velocity & Burndown Chart

SPRINT	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date (Actual)
Sprint-1	6	5 Days	27-5-2025	2-6-2025	6	TBD
Sprint-2	6	5 Days	3-6-2025	8-6-2025	6 <i>(Planned)</i>	TBD
Sprint-3	5	7 Days	13-6-2025	20-6-2025	TBD	TBD
Sprint-4	5	8 Days	19-6-2025	27-6-2025	TBD	TBD

Velocity Calculation

Let's assume the team completed:

- Sprint-1 = 6 SP
- Sprint-2 = 6 SP (planned)

Total Story Points Completed = $6 + 6 = 12$

Number of Sprints Completed = 2

Velocity = Total SP / Sprints = $12 / 2 = 6$ SP/Sprint

For a 5-day sprint, the Average Velocity per Day = $6 \div 5 = 1.2$ Story Points/day

Burndown Chart Overview

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.

DocSpot Project - Burn Down Chart for 4 Sprints



