Project Planning Phase

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

Date	15 February 2025
Team ID	LTVIP2026TMIDS88461
Project Name	DocSpot — Seamless Appointment Booking for Health
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story No	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User Registration	USN-1	Register using email & password	3	High	Jaya Prakash
Sprint-1	User Confirmation	USN-2	Email verification link	2	High	Mounika
Sprint-1	Login	USN-3	Login using email & password	2	High	Srinivasulu
Sprint-1	Dashboard	USN-4	View patient dashboard	3	High	Jaya Prakash
Sprint-1	Profile Management	USN-5	Edit user profile	3	Medium	Mounika
Sprint-1	JWT Security	USN-6	Secure authentication	2	High	Srinivasulu

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	31 Jan 2026	05 Feb 2026	20	05 Feb 2026
Sprint-2	20	6 Days	07 Feb 2026	12 Feb 2026	18	13 Feb 2026
Sprint-3	20	6 Days	14 Feb 2026	19 Feb 2026	20	19 Feb 2026
Sprint-4	20	6 Days	21 Feb 2026	26 Feb 2026	19	27 Feb 2026

Step 1: Calculate Average Story Points Completed

Sprint-1 = 15
Sprint-2 = 16
Sprint-3 = 16

$$Average = (15 + 16 + 16)/3$$
$$Average = 47/3 = 15.67 \approx 16$$

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.

Entire Project Burndown Chart (80 Story Points)