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

Date	20 February 2026
Team ID	LTVIP2026TMIDS35287
Project Name	DocSpot – Seamless Appointment Booking System
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	User can register with email & password	3	High	Dev-1
Sprint-1	Login	USN-2	User can login using credentials	2	High	Dev-2
Sprint-2	Doctor Module	USN-3	Add & manage doctor profiles	3	Medium	Dev-1
Sprint-2	Appointment Booking	USN-4	Book appointment with slot validation	5	High	Dev-2
Sprint-3	Dashboard	USN-5	Admin & Doctor dashboard	3	Medium	Dev-1

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	7 Days	28 Jan 2026	05 Feb 2026	8	05 Feb 2026
Sprint-2	8	7 Days	06 Feb 2026	12 Feb 2026	8	12 Feb 2026
Sprint-3	7	7 Days	13 Feb 2022	15 Feb 2026	7	15 Feb 2026
Sprint-4	7	7 Days	16 Feb 2026	20 Feb 2026	7	20 Feb 2026

Velocity:

Total Story Points = 8 + 8 + 7 + 7 = 30

Number of Sprints = 4

Velocity = Total Story Points / Number of Sprints

Velocity = 30 / 4 = 7.5 ≈ 8 Story Points per Sprint

Burndown Chart:

A burndown chart represents remaining work versus time. It helps track sprint progress and ensures timely completion of tasks. It is widely used in Agile and Scrum methodologies.

Reference:

https://www.atlassian.com/agile/project-management

https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software

https://www.atlassian.com/agile/tutorials/epics

https://www.atlassian.com/agile/tutorials/sprints

https://www.atlassian.com/agile/project-management/estimation

https://www.atlassian.com/agile/tutorials/burndown-charts