

Project Planning Phase

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

Date	15 February 2025
Team ID	LTVIP2026TMIDS81521
Project Name	SmartDoc Appointment System
Maximum Marks	5 Marks

PRODUCT BACKLOG & SPRINT PLANNING

Sprint 1 – Core Authentication & Basic Booking

Sprint	Epic	User Story No	User Story	Story Points	Priority
Sprint-1	Registration	USN-1	Patient registration via form	2	High
Sprint-1	Registration	USN-2	Email confirmation after registration	1	High
Sprint-1	Login	USN-3	User login using email & password	1	High
Sprint-1	Doctor Registration	USN-4	Doctor registration with specialization	3	High
Sprint-1	Doctor Approval	USN-5	Admin approves doctor registration	3	High
Sprint-1	Search Doctor	USN-6	Patient searches doctor by specialization	2	High

Total Story Points Sprint 1:

$$2 + 1 + 1 + 3 + 3 + 2 = 12$$

Sprint 2 – Appointment Management

Sprint	Epic	User Story No	User Story	Story Points	Priority
Sprint-2	View Doctor Profile	USN-7	View doctor details & availability	2	High
Sprint-2	Book Appointment	USN-8	Patient books appointment	5	High
Sprint-2	Cancel Appointment	USN-9	Patient cancels appointment	3	Medium
Sprint-2	Reschedule	USN-10	Patient reschedules appointment	3	Medium
Sprint-2	Doctor Manage Slots	USN-11	Doctor updates time slots	3	High

Total Story Points Sprint 2:

$$2 + 5 + 3 + 3 + 3 = 16$$

Sprint 3 – Dashboard & Notifications

Sprint	Epic	User Story No	User Story	Story Points	Priority
Sprint-3	Patient Dashboard	USN-12	View appointment history	3	Medium
Sprint-3	Doctor Dashboard	USN-13	Doctor views scheduled appointments	3	High
Sprint-3	Admin Dashboard	USN-14	Admin views system statistics	5	Medium
Sprint-3	Notifications	USN-15	Email confirmation after booking	3	Medium
Sprint-3	Reminder System	USN-16	Appointment reminder emails	3	Medium

Total Story Points Sprint 3:

$$3 + 3 + 5 + 3 + 3 = 17$$

TOTAL STORY POINTS

Sprint 1 = 12

Sprint 2 = 16

Sprint 3 = 17

Total = 12 + 16 + 17 = 45 Story Points

VELOCITY CALCULATION

Formula (from your planning logic doc Planning logic):

Velocity = Total Story Points / Number of Sprints

= 45 / 3

= 15 Story Points per Sprint

Team Velocity = 15 Story Points per Sprint

PROJECT TRACKER

Sprint	Total Story Points	Duration	Story Points Completed
Sprint-1	12	6 Days	12
Sprint-2	16	6 Days	16
Sprint-3	17	6 Days	17