

**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**

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

**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

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Story Points Completed</b>
<b>Sprint-1</b>	<b>12</b>	<b>6 Days</b>	<b>12</b>
<b>Sprint-2</b>	<b>16</b>	<b>6 Days</b>	<b>16</b>
<b>Sprint-3</b>	<b>17</b>	<b>6 Days</b>	<b>17</b>