

**Project Planning Phase**  
**Planning Logic**

Date	20 February 2026
Team ID	LTVIP2026TMIDS56110
Project Name	DocSpot – Online Doctor Appointment Booking System
Maximum Marks	2 Marks

**A Sprint** fixed period or duration in which a team works to complete a set of tasks

An **Epic** is a **big task or project** that is too large to complete in one sprint. It is broken down into **smaller tasks (stories)** that can be completed over multiple sprints.

A **Story** is a small task . It is part of an **Epic**.

A **Story Point** is a number that represents how much effort a story takes to complete.  
(usually in form of Fibonacci series)

- 1- Very Easy task
- 2- Normal task
- 3- Moderate task
- 5- Difficult task

**Storypoint -5 (1,2,3,5)**

**Sprint 1**

➤ **Epic 1: User Management**

User Story	Task	Story Points
US1	User Registration	3
US2	User Login	2
US3	Forgot Password	2

➤ **Epic 2: Doctor Management**

User Story	Task	Story Points
US4	Add Doctor Details	3
US5	View Doctor List	2

➤ **Epic 3: Appointment Booking (Basic)**

User Story	Task	Story Points
US6	Select Date & Time	3
US7	Book Appointment	5

**Total Story Points in Sprint 1:**  $3 + 2 + 2 + 3 + 2 + 3 + 5 = 20$

**Sprint 2**

➤ **Epic 4: Appointment Management**

User Story	Task	Story Points
US8	View Appointments	2
US9	Cancel Appointment	3
US10	Reschedule Appointment	3

➤ **Epic 5: Dashboard & Reports**

User Story	Task	Story Points
US11	Admin Dashboard	5
US12	Appointment Reports	3

➤ **Epic 6: Notification System**

User Story	Task	Story Points
US13	SMS Confirmation	3
US14	Email Notification	3

**Total Story Points in Sprint 2:**  $2 + 3 + 3 + 5 + 3 + 3 + 3 = 22$

**Total Story Points**

Sprint 1 = 20

Sprint 2 = 22

Total Story Points =  $20 + 22 = 42$

Number of Sprints = 2

### **Velocity Calculation**

Velocity = Total Story Points Completed / Number of Sprints

Velocity = 42 / 2

21 Story Points per Sprint

### **Final Statement**

The team completed 42 story points in 2 sprints.

Therefore, the team velocity is 21 Story Points per Sprint.