Project Planning Phase
Planning Logic

Date	20 February 2026
Team ID	LTVIP2026TMIDS56110
Project Name	DocSpot: Seamless Appointment Booking for Health
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.