**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. Easy task
3. Moderate task
4. Difficult task

**Sprint 1: Backend + Basic UI**

**Epic**: Data & Backend Configuration

|  |  |  |  |
| --- | --- | --- | --- |
| Story No | Description | Story Points | Type |
| S1.1 | Setup database (users, doctors, appointments) | 2 | Backend |
| S1.2 | API for doctor/patient registration and login | 3 | Backend |
| S1.3 | Appointment slot logic | 3 | Backend |
| S1.4 | UI: Homepage & Navigation | 2 | Frontend |
| S1.5 | UI: Doctor listing with filters | 2 | Frontend |

**Sprint 2 (5 Days): Appointment Booking + Deployment**

|  |  |  |  |
| --- | --- | --- | --- |
| Story No | Description | Story Points | Type |
| S2.1 | UI: Appointment Booking Form | 2 | Frontend |
| S2.2 | Integrate frontend with backend APIs | 3 | Full Stack |
| S2.3 | Email/notification for booking confirmation | 2 | Backend |
| S2.4 | Teleconsultation (video call integration – basic) | 3 | Integration |
| S2.5 | Flask deployment & testing | 3 | DevOps |

**Total Story Points**

|  |  |
| --- | --- |
| Metric | Value |
| Total Story Points | **25** |
| Sprints | **2** |
| Velocity | **12.5 story points per sprint** |