**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: (5 Days)**

Frontend Creation

Sign up page **2**

UI design **1**

UI implementation **3**

Backend Development

Signup/login functionality - **2**

Role-based access (admin vs regular user) -2

Admin Panel Features -3

**Sprint 2 (5 Days)**

Database integration for storing - 5

Movie listings (titles, genres, descriptions, posters)  
Showtimes & theaters  
Seat availability  
User information (name, email, past bookings)  
Bookings and payments

### 

### Booking System Logic - 5

### Checking seat availability in real-time Reserving and updating seats when a user books Preventing double-bookings (concurrent handling) Generating booking confirmations

Payment Integration - 3

Integrating secure payment gateways (like Stripe or PayPal)  
Verifying transactions and updating booking status

**Total Story Points**

Sprint 1 = 13

Sprint 2 = 13

Velocity= Total Story Points Completed​/ Number of Sprints

Total story Points= 26

No of Sprints= 2

**Velocity** = (26)/2= 13

13 (Story Points per Sprint)

**Your team’s velocity is 13 Story Points per Sprint.**