

**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**.

Project Planning

\* Week 1: Ideation and requirement gathering

\* Week 2: UI development with Gradio

\* Week 3: AI integration

\* Week 4: Testing and deployment

### **Sprint 1: (5 Days)**

Data Collection

Collection of Data **2**

Loading Data **1**

Data Preprocessing

Handling Missing Values **3**

Handling Categorical values **2**

### **Sprint 2 (5 Days)**

Model Building

Model Building **5**

Testing Model **3**

Deployment

Working HTML Pages **3**

Flask deployment **5**

**Total Story Points**

Sprint 1 = 8

Sprint 2 = 16

Velocity= Total Story Points Completed/ Number of Sprints

Total story Points= 16+8 =24

No of Sprints= 2

**Velocity** =  $(16+8)/2 = 24/2$

12 (Story Points per Sprint)

**Your team's velocity is 12 Story Points per Sprint.**