**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)

| **🧩 Epic** | **Model Building & Deployment** | – | **Sprint 2** (5 Days) |  
| **📌 Story** | Build Transfer Learning model (MobileNetV2 or similar) | 5 | Sprint 2 |  
| **📌 Story** | Test model (accuracy, confusion matrix, etc.) | 3 | Sprint 2 |  
| **📌 Story** | Build working HTML pages for web UI | 3 | Sprint 2 |  
| **📌 Story** | Deploy model using Flask backend | 5 | Sprint 2 |

**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 of 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.**

