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
5- Difficult task

Sprint 1: (5 Days)

Data Collection and Data Preprocessing

Dataset Collection   **2**

Dataset Organization/Loading   **1**

Image Preprocessing   **3**

Data Augmentation   **2**

Sprint 2: Modelling Phase (5 Days)

Model Training and Evaluation

Transfer Learning Model Setup   **5**

Model Training & Tuning   **3**

Accuracy & Evaluation Metrics   **3**

Save & Load Model   **1**

Sprint 3: Deployment Phase (5 Days)

Web Deployment & Integration

Build Flask Web App   **3**

Connect Model with UI   **3**

    Upload Image + Predict   **3**

    Final Testing & Bug Fixes   **3**

Total Story Points

Sprint 1 = 8

Sprint 2 = 12

Sprint 3 = 12

Velocity= Total Story Points Completed/ Number of Sprints

Total story Points= 8+12+12 = 32

No of Sprints= 3

Velocity = 32/3

    ~ 10.67 Story Point per Sprint

Your team's velocity is 11 Story Points per Sprint.