

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)

Story	Story Points
Collect images of fresh and rotten fruits/vegetables	2
Load images into data pipeline	1
Handle missing or corrupted image files	3
Handle label encoding / categorical handling	2
Total Story Points: 8	

Data Collection

Collection of Data **2**

Loading Data **1**

Data Preprocessing

Handling Missing Values **3**

Handling Categorical values **2**

Sprint 2 (5 Days)

Story	Story Points
Model training using VGG16 & Transfer Learning	5
Evaluate and test the model accuracy	3
Build working HTML UI for image upload	3
Integrate trained model with Flask backend	5
Total Story Points: 16	

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.