

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

Designing login & input page (Gradio) **2**

Creating prompt & mode selection UI **2**

Data Preprocessing

Basic integration of Granite model **3**

Testing input/output communication **3**

Sprint 2 (5 Days)

Model Building

Implementing complaint classification logic **5**

Adding eco-query response functionality **3**

Deployment

Error handling and prompt formatting **3**

Mode switching logic (eco/complaint) **3**

Total Story Points

Sprint 1 = 10

Sprint 2 = 14

Velocity= Total Story Points Completed/ Number of Sprints

Total story Points= 10+14 =24

No of Sprints= 2

Velocity = $(10+14)/2 = 24/2$

12 (Story Points per Sprint)

Our team's velocity is 12 Story Points per Sprint.