

PLANNING LOGIC

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: (4 Days)

Data Collection and Data Preparation

Collection of Data:4

Data Preparation:3

Sprint 2 :(4 Days)

Model Building

Using transfer learning :3

Using Image data generator:3

Sprint 3:(2 Days)

Testing and Prediction

Testing:2

Prediction:2

Sprint 4:(4 Days)

Application Building

Building html pages:3

Deployment:2

Total Story Points

Sprint 1 = 7

Sprint 2 = 6

Sprint 3 = 4

Sprint 4 = 5

Velocity= Total Story Points Completed/ Number of Sprints

Total story Points= 7+6+4+5=22

No of Sprints= 4

Velocity = $(7+6+4+5)/4 = 22/4$

5 (Story Points per Sprint)

Your team's velocity is 5 Story Points per Sprint.