Project Planning Phase
Planning Logic

Date	26 June 2025
Team ID	LTVIP2025TMID36697
Project Name	Smart Sorting: Transfer Learning for Identifying Rotten Fruits and Vegetables
Maximum Marks	4 Marks

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

      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

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.