**Planning Logic**

A Sprint is a fixed period or duration in which a team works to complete a set of tasks.  
An Epic is a major component or module in a project that is broken down into smaller units called Stories.  
A Story represents an individual task that contributes to the completion of an Epic.  
A Story Point is a number that signifies the estimated effort required to complete a Story, often based on the Fibonacci series.

**Sprint 1: (5 Days)**

Epic: Data Preparation

- Collection of Poultry Disease Image Data – 2

- Loading Data into Environment – 1

- Handling Missing Values – 3

- Encoding Categorical Values – 2

Total Story Points for Sprint 1: **8**

**Sprint 2: (5 Days)**

Epic: Model & Deployment

- Building CNN Model with Transfer Learning – 5

- Testing the Model for Accuracy – 3

- Creating Frontend HTML Pages – 3

- Deploying Model via Flask – 5

Total Story Points for Sprint 2: **16**

**Velocity Calculation**

Total Story Points = 8 (Sprint 1) + 16 (Sprint 2) = **24**

Number of Sprints = 2

**Velocity** = Total Story Points / Number of Sprints = 24 / 2 = **12 Story Points per Sprint**