Project Planning Logic – HealthAI

# Definitions

• A Sprint is a 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 the form of Fibonacci series: 1, 2, 3, 5, 8, etc.)

Effort Levels:

• Very Easy Task – 1 Point

• Easy Task – 2 Points

• Moderate Task – 3 Points

• Difficult Task – 5+ Points

# Sprint 1: (5 Days)

## Epic: Data Collection & Preprocessing

• Collection of Data – 2 Story Points

• Loading Data – 1 Story Point

• Handling Missing Values – 3 Story Points

• Handling Categorical Values – 2 Story Points

→ Total Story Points for Sprint 1 = 8

# Sprint 2: (5 Days)

## Epic: Model Building & Deployment

• Model Building – 5 Story Points

• Testing Model – 3 Story Points

• Working HTML Pages – 3 Story Points

• Flask Deployment – 5 Story Points

→ 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

→ Your team’s velocity is \*\*12 Story Points per Sprint\*\*.