Project Sprint Planning – UNESCO World Heritage Treasures

# Agile Terms and Definitions

A Sprint: A fixed period or duration in which a team works to complete a set of tasks.  
An Epic: 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 Point: A number (usually in form of Fibonacci series: 1, 2, 3, 5...) that represents how much effort a story takes to complete.

Story Points Scale:

1 - Very Easy task  
2 - Easy task  
3 - Moderate task  
5 - Difficult task

# Sprint 1 (15 Days)

1. Loading Data – 1 Story Point

2. Collection of Data – 2 Story Points

3. Data Preprocessing – 3 Story Points

4. Handling Missing Values – 3 Story Points

5. Handling Categorical Values – 2 Story Points

# Sprint 2 (15 Days)

1. Model Building – 5 Story Points

2. Model Evaluation – 5 Story Points

3. Validating Model – 3 Story Points

4. Deploying Model – 3 Story Points

5. Frontend HTML Pages – 3 Story Points

6. Final Deployment – 5 Story Points

# Sprint Summary and Velocity

Sprint 1: 8 Story Points  
Sprint 2: 16 Story Points

Total Story Points Completed = 16 + 8 = 24

No. of Sprints = 2

Velocity = Total Story Points / No. of Sprints = 24 / 2 = 12

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