

**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 electricity data from open sources	2
Cleaning and structuring the data (Excel/CSV)	2

#### **Data Preprocessing**

Handling missing values	3
Converting date/time and categorical fields	3

### **Sprint 2: (5 Days)**

#### **Visualization**

Design wireframe for dashboard layout	2
Create region-wise Tableau visualizations	3
Create sector-wise breakdown	3
Time-series consumption analysis	5

### **Sprint 3: (5 Days)**

#### **Insights & Finalization**

Adding filters & interactivity (by region/sector)	2
Exporting visuals / publish to Tableau Public	3

## **Sprint 4: (5 Days)**

Writing insights & takeaways from dashboards      5

Final review and presentation prep    3

### **Total Story Points**

Sprint 1 = 10

Sprint 2 = 13

Sprint 3 = 5

Sprint 4 = 8

Velocity = Total Story Points Completed / Number of Sprints

Total Story Points =  $10 + 13 + 5 + 8 = 36$

No. of Sprints = 4

Velocity =  $36 / 4 = 8$  Story Points per Sprint