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

Writing insights & takeaways from dashboards 5

# **Total Story Points**

Sprint 1 = 10

Sprint 2 = 13

Sprint 3 = 13

Velocity = Total Story Points Completed / Number of Sprints

Total Story Points = 10 + 13 + 13 = 36

No. of Sprints = 3

Velocity = 36 / 3 = 12 Story Points per Sprint