

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