

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