

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)

Epic: Data Collection & Preprocessing

Story	Description	Story Points
Story 1	Collect global energy generation data by region	2
Story 2	Collect data by generation mode (solar, wind, fossil, etc.)	2
Story 3	Load data into Power BI	1
Story 4	Handle missing or incomplete data	2
Story 5	Normalize and preprocess categorical data fields	1

Total Story Points (Sprint 1): 8

Sprint 2: (5 Days)

Epic: Data Modeling & Visualization

Story	Description	Story Points
Story 6	Build regional comparison model in Power BI	5
Story 7	Test accuracy of visualizations & model outputs	3
Story 8	Design working Power BI dashboard with filters	3
Story 9	Publish and share report through Power BI Service	5

Total Story Points (Sprint 2): 16

Summary

- **Total Story Points** = 8 (Sprint 1) + 16 (Sprint 2) = **24**
- **Number of Sprints** = 2
- **Velocity** = $24 / 2 = 12$ **Story Points per Sprint**