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**.

Sprint 1: (5 Days)

Objective: Data Collection & Preprocessing

Task	Story Point
Data collection from APIs	2
Data loading to storage (CSV/DB)	1
Handling missing values	3
Handling categorical variables	2

✅ Total Story Points - Sprint 1 = 8

Sprint 2: (5 Days)

objective: Modelling & Dashboard Creation

Task	Story Point
Correlation analysis (heatmap of indicators vs GDP)	2
Training prediction model (e.g., GDP prediction)	5
Building interactive dashboard (Stream lit/Tableau)	5
User filters integration (country, region, year)	2
Report generation/export	2

✅ Total Story Points - Sprint 2 = 16

Total Story Points

Sprint 1 = 8

Sprint 2 = 16

Total Story Points & Velocity

- In Sprint 1, your team completed 8 story points.

- In Sprint 2, your team completed 16 story points.

- So, the total story points completed over the two sprints is:
  8 + 16 = 24 story points

- The number of sprints is 2.

Velocity Calculation

Velocity is calculated as:

Velocity = Total Story Points Completed ÷ Number of Sprints
Velocity = 24 ÷ 2 = 12

📌 Your team's velocity is 12 story points per sprint.