**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
4. Difficult task

**Sprint 1 – User Interface & Core Functionalities (5 Days)**

***Stories & Story Points*:**

| **Feature Area** | **Task Description** | **Story Point** |
| --- | --- | --- |
| User Authentication | Login & Registration System | 2 |
| Session Tracking | User session storage with Python dict | 2 |
| Concept Understanding | Concept explanation with prompt | 3 |
| Language Learning | Grammar/Parts of Speech support | 3 |

**Total Story Points for Sprint 1: 10**

**Sprint 2 – File Handling & Quiz Generation (5 Days)**

***Stories & Story Points*:**

| **Feature Area** | **Task Description** | **Story Point** |
| --- | --- | --- |
| PDF Integration | Upload + parse PDF using PyPDF2 | 3 |
| Quiz Generator | Topic & PDF-based quiz generation | 5 |
| Gradio UI | Multi-tab interface (Login, Classroom) | 3 |
| Prompt Engineering | Crafting response format for quiz/questions | 5 |

**Total Story Points for Sprint 2: 16**

**Total Story Points**

Sprint 1 = 10

Sprint 2 = 16

Velocity= Total Story Points Completed​/ Number of Sprints

Total story Points= 10+16 =26

No of Sprints= 2

**Velocity** = (10+16)/2= 26/2

13 (Story Points per Sprint)

**The team’s velocity is 13 Story Points per Sprint.**