**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 – Quiz Generation & answer evaluation (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.**