A **Sprint** is a 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 the form of the Fibonacci series):  
**1 – Very Easy task**  
**2 – Easy task**  
**3 – Moderate task**  
**5 – Difficult task**

**✅ Sprint 1: (5 Days)**

**Epic**: Requirement Analyzer

* Upload PDF/Word Requirements – 3
* Extract Structured Data – 5
* Categorize Requirements – 2

**Total Story Points – Sprint 1 = 10**

**✅ Sprint 2: (4 Days)**

**Epic**: AI Code Generator

* Generate Code from Requirement – 5
* Select Programming Language – 2

**Epic**: Integration

* Integrate Code Editor in UI – 3

**Total Story Points – Sprint 2 = 10**

**✅ Sprint 3: (3 Days)**

**Epic**: Bug Fixer & Test Case Generator

* AI Bug Detection & Suggestions – 3
* Auto Test Case Generation – 5
* Download Test Cases Option – 2

**Total Story Points – Sprint 3 = 10**

**✅ Sprint 4: (3 Days)**

**Epic**: Documentation & Chatbot Assistant

* Code Summarization for Docs – 3
* Chatbot for SDLC Queries – 5
* Response Integration – 2

**Total Story Points – Sprint 4 = 10**

**✅ Total Story Points = 10 + 10 + 10 + 10 = 40**

**✅ No of Sprints = 4**

**✅ Velocity = Total Story Points Completed / Number of Sprints**

**Velocity = 40 / 4 = 10**

🔹 **Your team’s velocity is 10 Story Points per Sprint.**