**Sprint**: A fixed time frame during which a team works to complete a defined set of tasks.

**Epic**: A large feature or objective that is too big for a single sprint. It is divided into smaller, manageable user stories.

**Story**: A specific, actionable task that contributes to an Epic. It can be completed within a sprint.

**Story Point**: A unit of measure that estimates the effort required to complete a story. (Often based on the Fibonacci sequence)

| **Story Point** | **Effort Level** |
| --- | --- |
| 1 | Very Easy Task |
| 2 | Easy Task |
| 3 | Moderate Task |
| 5 | Difficult Task |

✅ Sprint 1: (5 Days)

**Epic: Intelligent SDLC Automation**

| **Task (Story)** | **Story Points** |
| --- | --- |
| Upload and Classify Requirements (USN-1) | 3 |
| AI Code Generation from User Story (USN2) | 5 |
| Floating AI Chatbot for SDLC Help (USN-6) | 3 |

Total Story Points for Sprint 1 = 3 + 5 + 3 = 11

✅ **Sprint 2: (5 Days)**

**Epic: AI-Powered Developer Tools**

| **Task (Story)** | **Story Points** |
| --- | --- |
| Bug Fixing with Explanation (USN-3) | 3 |
| Auto Test Case Generation (USN-4) | 4 |
| Code Summarization Tool (USN-5) | 2 |

Total Story Points for Sprint 2 = 3 + 4 + 2 = 9

**Velocity Calculation**

* **Total Story Points Completed** = 11 (Sprint 1) + 9 (Sprint 2) = **20**
* **Number of Sprints** = 2
* **Velocity** = Total Story Points / Number of Sprints = 20 / 2 = **10**

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