

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- Normal task
- 3- Moderate task
- 5- Difficult task

Storypoint -5 (1,2,3,5)

Sprint 1: Core Engine & OCR Setup

Focus: Establishing AI connections and file handling.

- **Epic 1: Data Acquisition**
 - USN-1: Multi-format File Upload (PDF/Images) (Story Points: 2)
 - USN-2: Raw Byte Data Loading into Session (Story Points: 1)
- **Epic 2: Input Pre-processing**
 - USN-3: Image Enhancement for Vision OCR (Story Points: 3)
 - USN-4: PDF Page Extraction & Parsing (Story Points: 3)
 - USN-5: Handling Encoding for Regional Languages (Story Points: 3)
- **Total Story Points in Sprint 1 = 12**

Sprint 2: AI Logic & Dashboard Development

Focus: Implementing Gemini API and the User Interface.

- **Epic 3: Translation Engine**
 - USN-6: Gemini 3 Flash Text Translation Logic (Story Points: 2)
 - USN-7: Gemini Vision API Sign Translation (Story Points: 2)
 - USN-8: Context-Aware Technical Refinement (Story Points: 2)

- USN-9: Failover Logic to Gemini 2.5 (Story Points: 4)
 - **Epic 4: Interface Design**
 - USN-10: Developing 3-Tab Streamlit Dashboard (Story Points: 5)
 - **Epic 5: Output Delivery**
 - USN-11: Formatted PDF Export & Layout Reconstruction (Story Points: 5)
 - **Total Story Points in Sprint 2 = 20**
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Final Calculation (Keep this part):

You can keep the velocity calculation as it is, as it correctly summarizes the new points:

- **Total Story Points:** 12 (Sprint 1) + 20 (Sprint 2) = **32**
- **Velocity:** $32 / 2 \text{ Sprints} = \mathbf{16 \text{ Story Points per Sprint}}$