A **Sprint** is a fixed time period (e.g., 5 days) where the CitizenAI team works on specific tasks to make progress on the platform.

An **Epic** is a large goal or feature that’s too big to complete in one sprint. For example, "Citizen Feedback Analysis" or "Public Dashboard Deployment" are Epics. Each Epic is divided into smaller, manageable pieces called **Stories**.

A **Story** is a small, actionable task that contributes to completing an Epic. Stories are estimated based on their complexity using **Story Points**.

### **🧮 Story Points (Estimates)**

Story Points represent the effort needed to complete a story. These are often aligned with the Fibonacci sequence and are assigned based on task complexity:

* 🟢 **1–2 Points** – Very Easy task
* 🟡 **3 Points** – Easy task
* 🟠 **5 Points** – Moderate task
* 🔴 **8+ Points** – Difficult task

### **📆 Sprint Planning Overview**

#### **🚀 Sprint 1 (5 Days)**

🗂️ **Epic: Data Preparation for Citizen Insights**

| **Story** | **Story Points** |
| --- | --- |
| Collection of Citizen Feedback Data | 2 |
| Loading Data into the System | 1 |
| Handling Missing Values | 3 |
| Handling Categorical Variables | 2 |

**🟢 Total Story Points for Sprint 1: 8**

#### **🤖 Sprint 2 (5 Days)**

🗂️ **Epic: Model Development & CitizenAI Deployment**

| **Story** | **Story Points** |
| --- | --- |
| Building Machine Learning Model | 5 |
| Model Testing & Evaluation | 3 |
| Designing Interactive HTML Pages | 3 |
| Deploying via Flask | 5 |

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

### **📊 Velocity Calculation**

**Velocity** = Total Story Points Completed / Number of Sprints  
 **Total Story Points** = 8 (Sprint 1) + 16 (Sprint 2) = **24** **Number of Sprints** = 2

✅ **Velocity = 24 / 2 = 12 Story Points per Sprint**

### **✅ Team Productivity Insight**

Your CitizenAI team’s **Velocity is 12 Story Points per Sprint**, which helps estimate future sprints and project completion timelines.