## **Agile Sprint Summary – Citizen AI Project**

### **📦 Story Points Scale**

(Represents effort using Fibonacci series)

* **1** – Very Easy Task
* **2** – Normal Task
* **3** – Moderate Task
* **5** – Difficult Task

### **🚀 Sprint 1: Data Collection & Preparation**

#### **🔹 Epic 1: Data Collection**

| **User Story ID** | **Task** | **Story Points** |
| --- | --- | --- |
| USN1 | Gathering Data | 2 |
| USN2 | Loading Data | 1 |

#### **🔹 Epic 2: Data Preparation**

| **User Story ID** | **Task** | **Story Points** |
| --- | --- | --- |
| USN3 | Handling Missing Values | 3 |
| USN4 | Creating Fields | 3 |
| USN5 | Handling Inconsistency in Data | 3 |

✅ **Total Story Points in Sprint 1** = 2 + 1 + 3 + 3 + 3 = **12**

### **📊 Sprint 2: Data Visualization, Dashboard & Story**

#### **🔹 Epic 3: Data Visualization**

| **User Story ID** | **Task** | **Story Points** |
| --- | --- | --- |
| USN6 | Bar Chart | 2 |
| USN7 | Pie Chart | 2 |
| USN8 | Line Chart | 2 |
| USN9 | Map | 4 |

#### **🔹 Epic 4: Dashboard**

| **User Story ID** | **Task** | **Story Points** |
| --- | --- | --- |
| USN10 | Developing Dashboard | 5 |

#### **🔹 Epic 5: Story**

| **User Story ID** | **Task** | **Story Points** |
| --- | --- | --- |
| USN11 | Developing Story | 5 |

✅ **Total Story Points in Sprint 2** = 2 + 2 + 2 + 4 + 5 + 5 = **20**

### **📈 Sprint Velocity Calculation**

| **Metric** | **Value** |
| --- | --- |
| Total Story Points (S1 + S2) | 12 + 20 = **32** |
| Number of Sprints | 2 |
| **Velocity** | 32 / 2 = **16 Story Points/Sprint** |

### **🔄 Conclusion**

Your team’s **velocity is 16 Story Points per Sprint**, meaning you can consistently complete 16 points worth of work during each sprint cycle. This will help in future sprint planning and project estimation.