### **Key Terms**

- **Epic**: A major feature or functionality focused on citizen engagement, too large to complete in one development sprint.
- Story: A smaller component of an Epic, representing a tangible task with measurable output.
- **Story Point**: A unit of effort to estimate the complexity or time required for a task (based on Fibonacci scale).

### **Effort Scale**

- Very Easy
- Easy
- Moderate
- Difficult

# Sprint 1: (5 Days)

Epic: Citizen Data Integration

- Story: Collect citizen interaction data 2
- Story: Load structured data into Citizen Al 1

Epic: Data Quality Enhancement

- Story: Address missing citizen input fields 3
- **Story**: Encode categorical citizen responses 2

### **Total Story Points (Sprint 1): 8**

## Sprint 2: (5 Days)

Epic: Intelligent Service Recommendation

- **Story**: Build predictive engagement models 5
- Story: Test model accuracy with citizen feedback 3

**Epic**: Al Interface Deployment

- **Story**: Create responsive web pages for citizen interaction 3
- **Story**: Deploy via Citizen AI Flask backend 5

## Total Story Points (Sprint 2): 16

- Summary
- Total Story Points: 24
- Number of Sprints: 2
- Platform Velocity: 12 Story Points per Sprint

• This velocity helps estimate how quickly new features in the Citizen AI platform can be planned and rolled out to enhance civic engagement.

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