**Sprint Planning – Garage Management AI**

**Project:** Garage Management System AI – Salesforce & IBM Granite Integration  
**Sprints:** 2 (5 Days each)  
**Velocity:** 12 Story Points per Sprint

**Sprint 1 – Model & Data Setup (5 Days)**

**Epic:** AI Model Integration & Data Preparation

| **Task** | **Story Points** | **Description** |
| --- | --- | --- |
| Data Collection | 2 | Gather sample vehicle issues, service logs, parts inventory datasets |
| Loading Data | 1 | Prepare and load datasets into development environment |
| Data Preprocessing – Handling Missing Values | 3 | Clean data for incomplete records |
| Data Preprocessing – Handling Categorical Values | 2 | Encode categorical data like vehicle type, part name |

**Total Story Points:** 8

**Sprint 2 – Application Build & Deployment (5 Days)**

**Epic:** App Development & Salesforce Integration

| **Task** | **Story Points** | **Description** |
| --- | --- | --- |
| Model Building | 5 | Integrate IBM Granite model for AI responses |
| Testing Model | 3 | Functional testing of troubleshooting and booking prompts |
| Gradio UI Development | 3 | Build interactive Gradio interface for AI assistant |
| Salesforce API Integration | 5 | Connect AI assistant output with Salesforce customer records |

**Total Story Points:** 16

**Velocity Calculation**

Total Story Points = Sprint 1 (8) + Sprint 2 (16) = 24

Number of Sprints = 2

Velocity = 24 / 2 = 12 Story Points per Sprint

**Team Velocity:** **12 Story Points / Sprint**