**5.1 Project Planning – Agile Sprint Breakdown**

**🔄 Agile Terminology (Project-Specific)**

**Sprint:** A fixed 5-day period in which our team completes a set of ServiceNow tasks.

**Epic:** A major development phase, such as table creation or client script automation.

**Story:** A specific implementation task under each epic.

**Story Points:** Estimated effort using Fibonacci scale (1, 2, 3, 5, 8) — based on complexity.

**🚀 Sprint Plan**

✅ **Sprint 1 (5 Days) – Foundation Setup**

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| --- | --- | --- |
| **Epic** | **Story** | **Story Points** |
| Instance Setup | Request and configure PDI | 2 |
| Table Design | Create Salesforce Table | 2 |
| Table Design | Create Admission Table (with Choices, References) | 3 |
| UI Form Layout | Design basic form layout (Salesforce & Admission) | 3 |
| **Total** |  | **10 Points** |

**✅ Sprint 2 (5 Days) – Logic & Automation**

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| --- | --- | --- |
| **Epic** | **Story** | **Story Points** |
| Client Scripting | Auto-populate fields from references | 3 |
| Client Scripting | Pincode-to-location automation | 3 |
| Client Scripting | Result calculation logic | 5 |
| Process Flow | Admission status process configuration | 3 |
| **Total** |  | **14 Points** |

**✅ Sprint 3 (5 Days) – Finalization & Testing**

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| --- | --- | --- |
| **Epic** | **Story** | **Story Points** |
| Student Progress | Create and link Student Progress table | 2 |
| Form Design | Layout and UI for Student Progress | 2 |
| Client Scripting | Total marks & percentage calculation | 3 |
| Testing & Output | End-to-end functionality testing | 3 |
| **Total** |  | **10 Points** |

**📊 Sprint Velocity Calculation**

|  |  |
| --- | --- |
| **Metric** | **Value** |
| Total Story Points | 10 (S1) + 14 (S2) + 10 (S3) = 34 |
| Number of Sprints | 3 |
| **Velocity** | 34 ÷ 3 = ~11.3 Story Points per Sprint |

**✅ Velocity Insight**

Your team’s average velocity is ~11 story points per sprint, meaning you can deliver around 2–3 medium-difficulty features or 1 high-effort epic in each sprint.