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

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

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

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.