Project Design Phase
Problem – Solution Fit Template

Team ID	NM2025TMID01180
Project Name	Educational Organisation Using ServiceNow
Maximum Marks	

Problem – Solution Fit Template:

S No	Problem	Solution
1.	Managing student admissions manually is time-consuming, error-prone, and inefficient.	A ServiceNow-based digital admission form with automated admin number generation, field validations, and data integrity.
2.	Teachers need to manually calculate total marks and percentages, which is repetitive and inconsistent	Auto-calculation logic using Client Scripts to dynamically update total marks, percentage, and result fields in real-time
3.	School staff struggle with tracking admission status and student performance history.	A process flow built in ServiceNow visualizes admission statuses like Joined, Rejected, Rejoined, etc., and organizes student data clearly.
4.	Data duplication and redundancy occur due to disconnected systems.	Centralized tables in ServiceNow reduce duplication by reusing Admission Table data in the Progress Table through reference fields.
5.	Lack of visibility and reporting causes delays in academic tracking.	System-generated records and form-level configurations help generate data logs and support performance tracking and improvement.