

Project Design Phase
Problem – Solution Fit Template

Date	28 June 2025
Team ID	LTVIP2026TMIDS24889
Project Name	Educational Organisation Using ServiceNow
Maximum Marks	2 Marks

Problem – Solution Fit Template:

S. No	Problem	Solution
1	Managing student admissions manually consumes significant time and increases the risk of errors.	A ServiceNow-based digital admission form with automatic admin number generation, field validations, and ensured data accuracy.
2	Teachers manually calculate total marks and percentages, leading to repetitive work and possible inconsistencies.	Auto-calculation logic implemented using Client Scripts to instantly compute total marks, percentage, and results in real time.
3	School staff face difficulty in tracking admission status and reviewing student performance history.	A structured process flow in ServiceNow that clearly displays admission statuses such as Joined, Rejected, Rejoined, etc., and organizes student data effectively.
4	Data duplication and redundancy occur due to disconnected or unlinked systems.	Centralized tables in ServiceNow minimize duplication by reusing Admission Table data in the Progress Table through reference fields.
5	Limited visibility and lack of reporting tools delay academic monitoring and decision-making.	System-generated records and form-level configurations enable data logging, reporting, and efficient performance tracking.

References:

1. <https://www.ideahackers.network/problem-solution-fit-canvas/>
2. <https://medium.com/@epicantus/problem-solution-fit-canvas-aa3dd59cb4fe>