**Project Design Phase**

**Problem – Solution Fit Template**

|  |  |
| --- | --- |
| Date | 5 February 2026 |
| Team ID | LTVIP2026TMIDS67059 |
| Project Name | Educational Organisation Using ServiceNow |
| Maximum Marks | 2 Marks |

**Problem – Solution Fit Template:**



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

References:

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