**Project Design Phase**

**Problem – Solution Fit Template**

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| Date | 19 August 2025 |
| Team ID | NM2025TMID12700 |
| Project Name | Educational Organization Using ServiceNow |
| Maximum Marks | 2 Marks |

**Problem – Solution Fit Template:**

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| **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. |

**References:**

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