**Project Design Phase**

**Solution Architecture**

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| Date | 19 August 2025 |
| Team ID | NM2025TMID12700 |
| Project Name | Educational Organisation using ServiceNow |
| Maximum Marks | 4 Marks |

**Solution Architecture Description**

The architecture of the “Educational Organisation Using ServiceNow” system is designed using ServiceNow’s low-code/no-code environment. It includes custom tables, update sets, client scripts, process flows, and forms that integrate to automate the admission and academic progress tracking workflows**.**

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| **Component** | **Description** |
| **1. ServiceNow Instance** | The primary platform for development and deployment of the educational management system |
| **2.Custom Tables** | Includes Salesforce, Admission, and Student Progress tables to manage various datasets. |
| **3. Update Sets** | Used to package and transfer customizations from development to production instance. |
| **4. Client Scripts** | Custom JavaScript for automation like autofilling fields, calculating totals and percentages. |
| **5. Process Flow** | Workflow for visualizing admission status (e.g., New → Joined → Closed). | |
| **6. UI Forms** | Custom-designed forms for Admission and Student Progress tables for data entry and review. |

**Architecture Diagram**

