

Project Design Phase Solution Architecture

Date	15 February 2025
Team ID	LTVIP2025TMID30574
Project Name	Educational Organisation using ServiceNow
Maximum Marks	4 Marks

Written Description of Solution Architecture

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.

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.

Diagram: Architecture

