

Project Design Phase Proposed Solution Template

Date	15 February 2025
Team ID	LTVIP2026TMIDS78244
Project Name	Educational organisation using servicenow
Maximum Marks	2 Marks

The proposed solution involves developing a cloud-based Educational Organisation Management System using the ServiceNow platform to automate academic administrative processes. The system integrates multiple institutional functions including student management, teacher management, admission processing, and performance tracking into a unified environment.

The solution architecture is based on modular design principles where each functional component operates independently while sharing centralized data resources. Student information is stored within dedicated database tables, enabling efficient record creation and retrieval. Admission applications submitted by students automatically trigger approval workflows configured using ServiceNow Flow Designer.

Administrative users review admission requests through automated task notifications. Based on approval decisions, admission status is updated automatically within the system. Teachers access approved student records and update performance information through customized forms.

User interface customization enhances system usability through structured layouts, categorized sections, and dynamic validation rules. Client scripts ensure real-time interaction between users and system components. Automated number maintenance generates unique identifiers for student records without manual intervention.

The proposed solution leverages ServiceNow's cloud infrastructure to ensure scalability, reliability, and remote accessibility. Institutions can expand system functionality by adding modules such as attendance management, examination systems, or analytics dashboards in the future without redesigning the platform.

Overall, the proposed solution transforms traditional educational administration into an intelligent workflow-driven digital system capable of improving institutional efficiency and transparency.