Project Design Phase
Proposed Solution Template

Date	15 February 2025
Team ID	LTVIP2026TMIDS66400
Project Name	Educational Management System using ServiceNow
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Educational institutions face challenges in managing student records, teacher information, admission processes, attendance tracking, and academic performance using manual or disconnected systems. This leads to data inconsistency, delays, and inefficient administration
2.	Idea / Solution description	The proposed Educational Management System is a centralized platform developed using ServiceNow to automate administrative tasks such as student registration, admission management, teacher data management, attendance tracking, and performance monitoring. It provides a user-friendly interface for administrators, teachers, and students to access and manage data efficiently.
3.	Novelty / Uniqueness	The system integrates multiple educational processes into a single automated platform with real-time data access, workflow automation, role-based access control, and cloud-based record management. It reduces paperwork and improves institutional efficiency.
4.	Social Impact / Customer Satisfaction	The system improves education quality by enabling efficient administration, faster communication, transparency in student performance tracking, and better decision-making. It saves time for institutions, teachers, and students.
5.	Business Model (Revenue Model)	The solution can be offered as a subscription-based service (Software as a Service – SaaS) for schools and colleges. Institutions pay monthly or yearly fees for system usage, maintenance, and support services.
6.	Scalability of the Solution	The system is scalable and can support multiple institutions, large student databases, and additional features such as online learning modules, examination management, and mobile access in the future.