Date	15 February 2025
Team ID	LTVIP2026TMIDS54383
Project Name	Educational organisation using service now
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture bridges the gap between institutional problems and technology implementation. In this project, the architecture defines how the ServiceNow platform is structured to automate educational workflows and manage data efficiently.

Architecture Goals

The solution architecture aims to:

Identify the best technology solution to automate institutional processes

Define system structure and workflow behavior

Specify development phases and requirements

Provide technical specifications for implementation and management

Example - Solution Architecture Diagram:

User / Admin

   ↓

Admission Form (ServiceNow UI)

   ↓

Validation (Client Script / Business Rule)

   ↓

Store Data in ServiceNow Table

   ↓

Update Admission Status (Workflow)
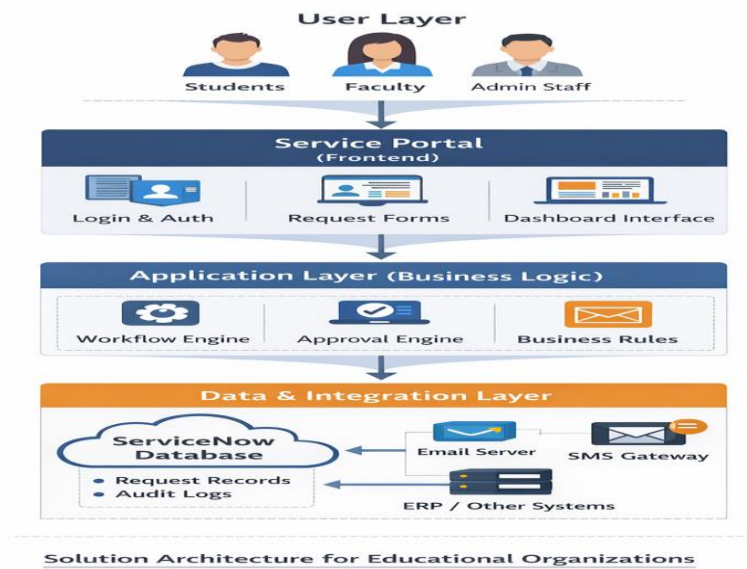
   ↓

Display Confirmation & Status

Figure 1: Architecture and data flow of the voice patient diary sample application

Reference ServiceNow Documentation. (2024). *ServiceNow Architecture Overview and Platform Capabilities***. Retrieved from:** **https://www.servicenow.com**