

Project Design Phase

Solution Architecture

Date	28 June 2025
Team ID	LTVIP2025TMID59203
Project Name	EDUCATIONAL ORGANISATION USING SERVICENOW
Maximum Marks	

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between **educational challenges** and **technological solutions in academic environments**.

Its goals are to:

- Find the best tech solution to solve existing **institutional and learning-related problems**.
- Describe the structure, characteristics, behavior, and other aspects of the **educational software or platform** to project stakeholders (e.g., administrators, faculty, students).
- Define features, development phases, and solution requirements specific to the needs of educational institutions, such as student management, course delivery, and performance tracking.
- Provide specifications according to which the solution is defined, managed, and delivered within the context of an academic ecosystem.

Example - Solution Architecture Diagram:

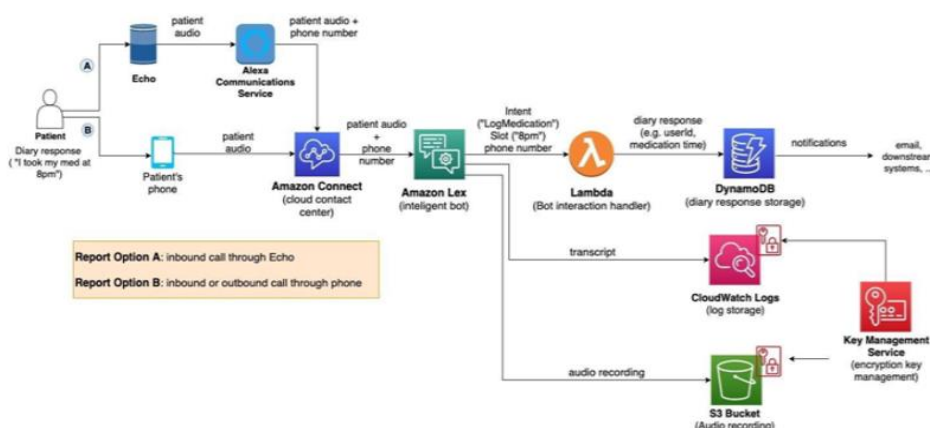


Figure 1: Architecture and Data Flow of the Educational Organization Management Platform