

## Project Design Phase Solution Architecture

Date	14 June 2025
Team ID	LTVIP2025TMID60682
Project Name	Sustainable Smart City Assistant Using IBM Granite LLM
Maximum Marks	4 Marks

### Solution Architecture:

Solution architecture is the plan for how our smart city assistant works.

### What it does:

- Chooses the right technology to solve city problems.
- Explains how the system works to everyone involved.
- Lists the features and steps to build the assistant.
- Gives clear rules to build and manage the project.

It helps us build a smart, useful, and easy-to-use assistant using **IBM Granite LLM**.

### Example - Solution Architecture Diagram:

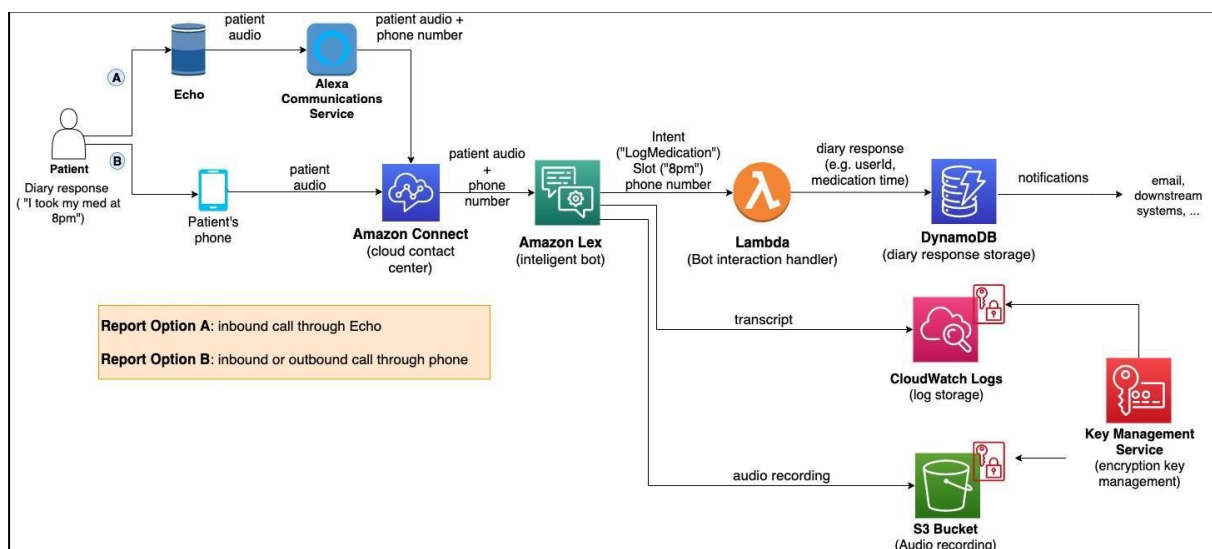


Figure 1: Architecture and data flow of the voice patient diary sample application