

Project Design Phase-I Solution Architecture

Date	17 October 2022
Team ID	PNT2022TMID47414
Project Name	Project - Skill and Job Recommender
Maximum Marks	4 Marks

Solution Architecture:

- 1. To scrape data from Job board to create offline Job dataset.
- 2. To develop a user profile based on stack overflow survey data
- 3. To construct a recommender model that can address cold start issue
- 4. To devise recommender model which recommends Job to the job seeker based on skills.

Example - Solution Architecture Diagram:

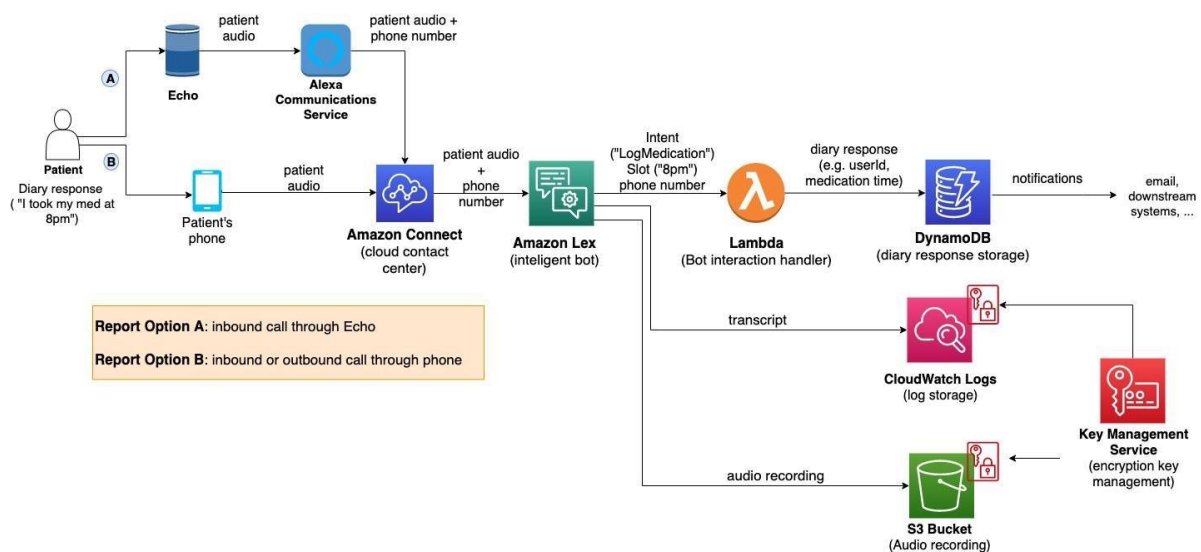


Figure 1: Architecture and data flow of the voice patient diary sample application

Reference:

<https://aws.amazon.com/blogs/industries/voice-applications-in-clinical-research-powered-by-ai-on-aws-part-1-architecture-and-design-considerations/>