

Project Design Phase-I Solution Architecture

Date	12 october 2022
Team ID	PNT2022TMID16980
Project Name	Project - Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Having a proper awareness about the health, following a healthy diet, going for a regular check-ups
- It is because of lack of healthy diet and not working of properly.
- If there is any problem occurs it will notify the hospitals.
- Not keeping a track on individuals health, not having a proper diet.
- It will directly connect with hospitals even when the patients is not near the doctor just by monitoring the heartbeat.

Example - Solution Architecture Diagram:

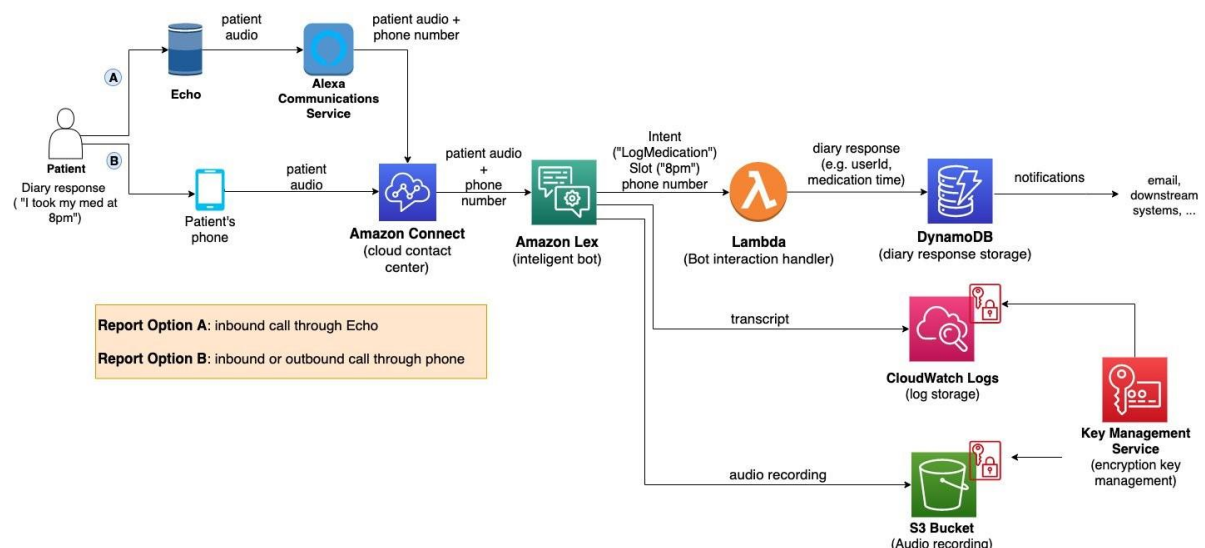


Figure 1: Architecture and data flow of the voice patient diary sample application

Reference: <https://ieeexplore.ieee.org/document/8895011>