

## Project Design Phase-I Solution Architecture

Date	12 October 2022
Team ID	PNT2022TMID37914
Project Name	AI based Natural disaster intensity analysis and classification
Maximum Marks	4 Marks

### Solution Architecture:

Goals are to:

- Collect the datasets from various sources
- Train the datasets using convolutional Neural networks .
- Give the images as input and process the output
- Using the images given it predicts the intensity and provides the output

### Example - Solution Architecture Diagram:

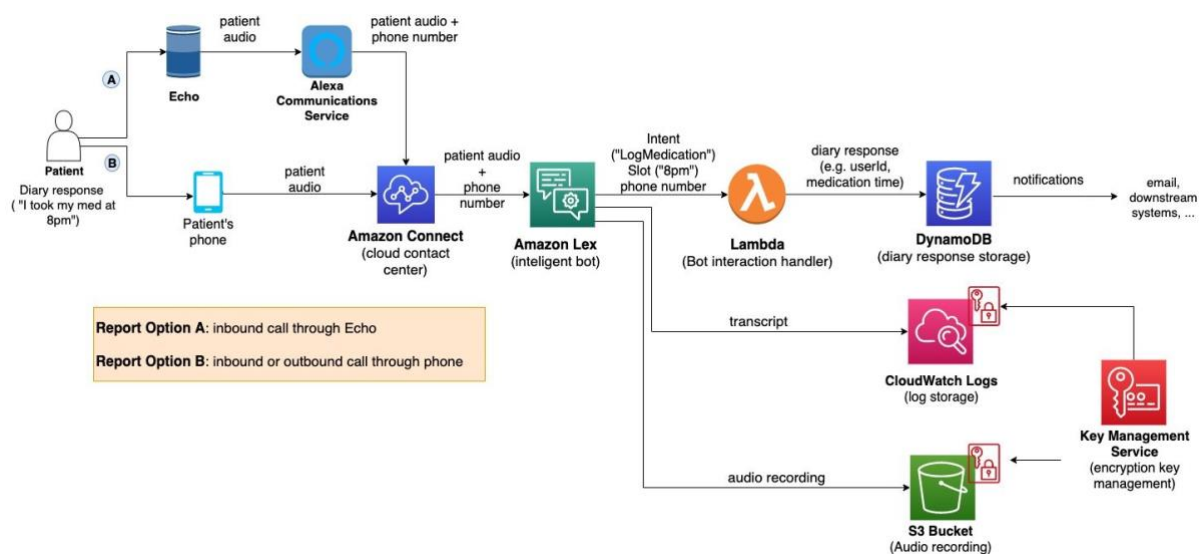


Figure 1: Architecture and data flow of the voice patient diary sample application

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

