

## Project Design Phase-I Solution Architecture

Date	19 September 2022
Team ID	PNT2022TMID33538
Project Name	Project - IoT- Personal assistance for seniors who are self-reliant.
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:

- Find the best tech solution to solve existing problems for seniors who are self-reliant.
- Device to help the elderly people in reminding their tablet or medicine timings that work based on IoT.
- The device comprises an alarm system to help people remember to take their medicines on time. It consists of timer units.

### Solution Architecture Diagram:

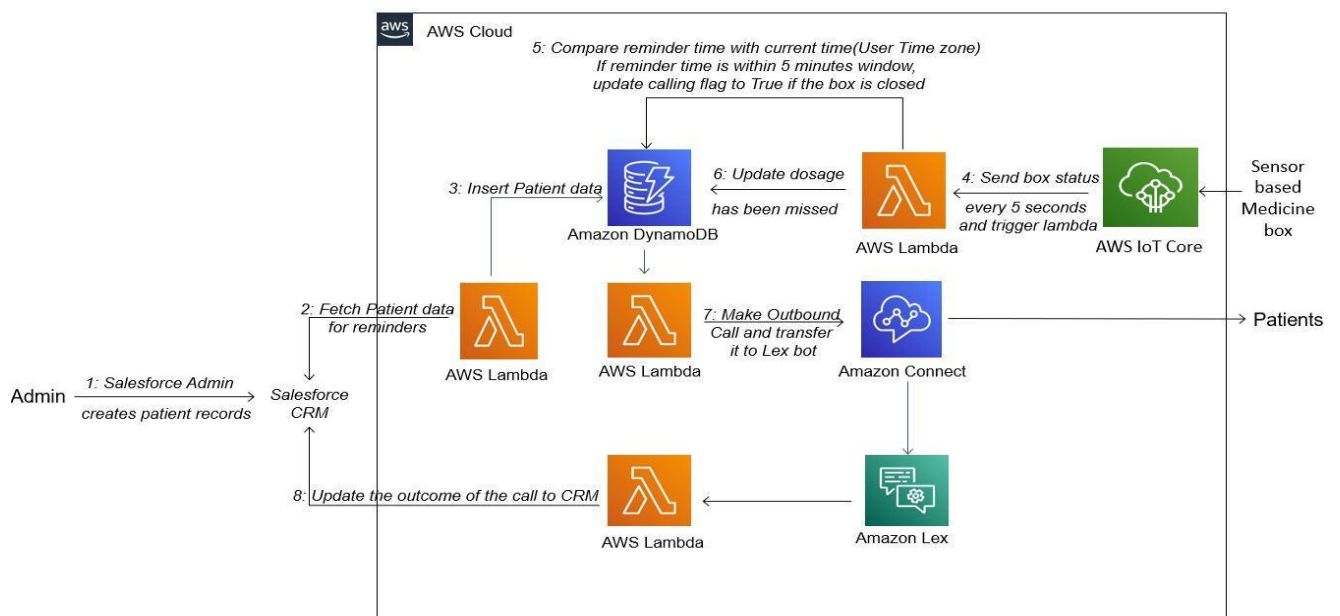


Figure 1: Architecture and data flow of alarm system for helping elders.

### Reference:

<https://aws.amazon.com/blogs/contact-center/build-a-drug-reminder-service-with-aws-iot-amazon-lex-and-amazon-connect/>

