

Project Design Phase-I Solution Architecture

Team ID	PNT2022TMID27689
Project Name	Personal Assistance for Seniors Who Are Self-Reliant
Maximum Marks	4Marks

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 business problems.
 - Describe the structure, characteristics, behaviour, and other aspects of the software to project stakeholders.
 - Define features, development phases, and solution requirements.
 - Provide specifications according to which the solution is defined, managed, and delivered.
-
- Sometimes elderly people forget to take their medicine at the correct time.
 - They also forget which medicine He / She should take at that particular time.
 - And it is difficult for doctors/caretakers to monitor the patients around the clock. To avoid this problem, this medicine reminder system is developed.
 - An app is built for the user (caretaker) which enables him to set the desired time and medicine. These details will be stored in the IBM Cloudant DB.
 - If the medicine time arrives the web application will send the medicine name to the IoT Device through the IBM IoT platform.

Solution Architecture Diagram:

