**Project Design Phase-I**

**Solution Architecture**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID21393 |
| Project Name | Personal Assistance for Seniors who Are Self-Reliant. (Medicine reminder) |
| Maximum Marks | 4 Marks |

**Solution Architecture:**

* 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.
* The device will receive the medicine name and notify the user with voice commands.

**Solution Architecture Diagram:**

