Personal Assistance for Seniors Who Are Self-Reliant

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Who does the problem affect?	People who are case-patient and forget to take medicine on time.
What are the boundaries of the problem?	People who are the age(35-60)and majorly over 50
What is the issue?	An aged person often has to take a variety of different medicines at various times. The elderly may find it difficult to remember to take the proper medication at the right time each day since it is not as simple as it could be for a younger person. Due to their impaired vision and the similarity in the shapes and colors of the pills, it may be challenging for them to remember which pill to take at the right time, to remember to take them, or to identify one pill from another.
When does the issue occur?	When patients forget to take the medicine on time or when they face difficulty in distinguishing the pills. This leads to greater health problems.

Why is it important that we fix the problem?	It is very crucial to develop a application that gives instruction to the patients on time even when they have no alarming device which leads to various health problems.
Which solution can be used to address this issue?	We build 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 We build an effective device with IOT platform which stores the timing of pills to be taken according to prescription in the cloud.
What methodology used to solve the issue?	IBM Cloud,IBM Watson Studio,IBM Cloudant DB,IOT platform.