Identify

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Define

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fit into

1. CUSTOMER SEGMENT(S)

- CS
- Senior Citizens.
- Persons who have Amnesia.
- Peoples who are lonely senior and have busy schedule.

6. CUSTOMER CONSTRAINTS



- Device will not be able to keep track of other health signs of the patient and thus, will be limited in providing a wholesome elderly patient care experience.
- All the people cannot afford as the manufacturing cost of these device.

5. AVAILABLE SOLUTIONS



- Keep track of their medication consumption patterns, receive reminders to consume their medications.
- The system cannot monitor other health parameters of the user.

2. JOBS-TO-BE-DONE / PROBLEMS



- Elderly folks occasionally fail to take their medications at the right time and need to dependent on other persons which makes them feel more reliable on thers.
- It is challenging for medical professionals to keep an eye on patients round-the-clock.

9. PROBLEM ROOT CAUSE



- Cognitive decline occurs as people age. Dementia is a common cognitive health condition that affects most of the senior citizens.
- Due to muscle weakness, seniors may no longer be able to stand over the stove to cook. Consuming inadequate nutrients may be the outcome of forgetfulness or depression in the seniors. A normal part of aging is the loss of social Connections. This creates the depression in the seniors.

7. BEHAVIOUR



- This interactive drug reminder to maximize the connection between the elderly and their families. Reminding the elderly to take their medicine is a very human and practical way to communicate.
- It can reduce the complexity of drug administration and reduce the burden on families of dispensing drugs to the elderly.

3. TRIGGERS



People simply forget ,skip or stop their medications which leads to non-adherence. Trigger helps people to integrate healthy behavior by using this reminder in a very simple way.

4. EMOTIONS: BEFORE / AFTER



Most of the senior person suffer from Alzheimers so they frequently forget to take medicine and this impact in their health. But after using the medicine remainder they can take their medicine with correct dosage by themselves without waiting for others.

10. YOUR SOLUTION



- As we all know, medication is a very important part for senior citizens. There are so many who need to notice when they should take their medicine. So the medicine reminder system is developed.
- If the medication's due time approaches, the web application will use the IBM IoT platform to send the medication's name to the IoT device.
- The device will receive the medicine name and notify the user with voice commands.

8. CHANNELS of BEHAVIOUR



- Once the medicine-taking time arrives give alarm through the alarm device to remind a patient to take medicine.
- A medicine list can be updated in a fully automatic manner, and manual input is not needed, so that the intelligent medicinereminder is simple and conveniento that the patient does not take the medicine on time and the medical treatment effect is poor are solved.