1. CUSTOMER SEGMENT(S)

Senior Citizens and the Dementia who are in need of the external support to intake the medicine by themselves for medical assistance.

6.CUSTOMER CONSTRAINTS

- User friendliness. No thought of dependency Compact medicine box Size and Portability connection and Synchronization

5. AVAILABLE SOLUTIONS

- Medicine tracker app.
- Pill reminder app.
- Medicine reminder box with LFD indication.

AS, differentiate

Explore

2. JOBS-TO-BE-DONE / **PROBLEMS**

This application helps the user to remind the medicine on time by the voice assistance. It helps the patient to do their daily routine without skipping their medicine.

J&P

9. PROBLEM ROOT CAUSE

- Managing, Sorting and giving out the pills to patients can sometimes have a high chance of error.
- Taking incorrect pills, incorrect dosage leads to several complication

10.BEHAVIOUR

Initially, customer has to enter the medicine and stock, and time that should be taken in the application developed

The smart pill box dispenses the medicine on time and also the app gives the audio reminder

3. TRIGGERS



Most of the elders miss out taking medicines due to this treatment cannot be followed properly and Dementia persons also cannot follow their treatments.

4. EMOTIONS: BEFORE / AFTER



Without taking the proper medicine the seniors people undergoes stress which lead them to unhealthy life which worries family members. After taking medicine by using this reminder box, it illuminates the elders to take medication which reduce the stress and continues their treatment effectively.

10. YOUR SOLUTION



8.CHANNELS of BEHAVIOUR



8.1 ONLINE

In online mode the medicine details and the medicine details and timing along with the prescription.

8.2 OFFLINE

In offline mode the user has to check his/her health with doctor and prescription pf medicines to be taken so as to enter into the application

1. We develop a smart pill box for the medicine reminder and monitoring system and android app for assistance.

- 2. When the pill time has been set in app, the pill box reminds patients using LED indicator and sound.
- 3. The reminder of pill should be taken will be shown by the android applications which is held by the patients.
- 4. UI of the application is simple and motivates the self-reliance of patient.
- 5. The dosage tracking and patient's progress can be monitored by caretakers

