

1. CUSTOMER SEGMENT

Citizens who are in need of external support to take care of themselves for medical assistance .

CS

6. CUSTOMER CONSTRAINTS

Accurate measuring for the time.
Limited usage for only pill and capsules drug dosage.
Control of energy saving devices.

CC

5. AVAILABLE SOLUTIONS

AS

The solution of this sophistication is supplemented by the development of an advanced technology supported pill dispenser called the GSM based automatic call dispenser .

2. JOBS-TO-BE-DONE / PROBLEMS**J&P**

This Application helps the patient to remind medicine through voice assistance . It helps the user to do their daily routine without seeking help from other people.

9. PROBLEM ROOT CAUSE**RC**

Side-effects affecting thinking and balance. Sedatives and tranquilizers, which are often prescribed for sleep or for anxiety. Examples include zolpidem and lorazepam (brand names Ambien and Ativan , respectively). These drugs can increase fall risk, or can provoke confusion. Geriatricians commonly recommending stopping or reducing the dosage of these drugs. For more information about four types of medication that affect memory .

7. BEHAVIOUR**BE**

The patient need to update the information about their medication , life routines to the application

3. TRIGGERS**TR**

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

10. YOUR SOLUTION**SL**

Building a reliable technology that can address all the customer needs while being reliable and secure ensuring efficient functioning.

8.CHANNELS of BEHAVIOUR**C**

The data stored in the Application can be access with the help of internet .

4.EMOTIONS

EM

Despite effective treatments , depression may often un recognize and untreated . 2,3 many persons in the community with depression see a general physician . so primary care setting is pivotal when considering how to optimize the treatment for depression and others forms of emotional distress in the community

Proposed Solution:

| S.No. | Parameter | Description |
|-------|--|--|
| 1. | Problem Statement (Problem to be solved) | Old people who are need pill remainder and self-assistance because they don't want to skip their medicines |
| 2. | Idea / Solution description | Create a web application which remind the tablets name and time & Create a smart watch which can be able to ring an alarm and vibrate on time |
| 3. | Novelty / Uniqueness | Deaf people can easily remind the tablet time with the vibration in the smart watch |
| 4. | Social Impact / Customer Satisfaction | Customers are satisfied y when they intake their medications on time and they feel healthy |
| 5. | Business Model (Revenue Model) | Through our web application the revenue can be made in the form of pop-up advertisements, overlay ads from third party services. |
| 6. | Scalability of the Solution | Large number of people can be supplied with the wearable devices to ensure their safety and they can easily set their medication time in the web application |

Solution Architecture:

- Old people who are need pill remainder and self-assistance because they don't want to skip their medicines.
- Create a web application which remind the tablets name and time & Create a smart watch which can be able to ring an alarm and vibrate on time.
- It reminds the medication time through alarm and vibrations.

Solution Architecture Diagram:



