

Project Design Phase-I

Problem Solution

Date	20 September 2022
Team ID	PNT2022TMID31785
Project Name	Personal Assistance for Seniors who are Self-Reliant.

Problem Solution:

1.Customer Segments:

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

2.Job to be done:

This application helps the patient to remind medicine through voice assistance which helps the user to do their daily routine without seeking help from others.

3.Triggers:

Sometimes people forget to take their medicines, which leads to non-adherence. Trigger helps people to integrate healthy behavior by using technology in a very simple way.

4.Emotions:

Despite effective treatment, depression may often be unrecognized and untreated. So primary care setting is pivotal when considering how to optimize treatment for depression and other forms of emotional distress.

5.Available solution:

The solutions of this sophistication is supplemented by the development of an advanced technology supported pill dispenser called the GSM based automatic pill dispenser. This model will summarize the major points about our SMB.

6.Customer constraint:

While previous research has focused on the impact of constraints on estimates of costs and benefits health care interventions, it is not always realized that such constraints may also influence how optimal decisions conditional on those estimates should be made.

7.Behavior:

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

8.Channels of behavior:

The data stored in the application can be accessed with the help of internet.

9.Problem root cause:

Attempts to learn from high risk industries such as aviation and nuclear power have been a prominent feature of the patient safety movement. One noteworthy practice adopted from industries, endorsed by health care systems worldwide for the investigation of serious incidents, is root cause analysis (RCA).

10.Available solution:

The solution of this sophistication is supplemented by the development of an advanced technology supported pill dispenser called the GSM based automatic pill dispenser. These simple efficient techniques are supported by advancements like GSM technology to bridge the gap in communication between the supplier or the chemist.