Project Design Phase-I
Problem – Solution Fit Template

Date	19 September 2022
Team ID	PNT2022TMID21782
Project Name	Personal Assistance for Seniors who Are Self-Reliant.
Maximum Marks	2 Marks

Define CS, fit into CC

Focus on J&P, tap into BE, understand RC

CS

1. CUSTOMER SEGMENT(S)
- Caretakers
- Persons, who need to help their closed one

6. CUSTOMER CONSTRAINTS
- Low power
- Budget Friendly
- No cash

5. AVAILABLE SOLUTIONS
- Pill Reminder and Med Tracker App
- e-pill TimeCap & Bottle Last Opened Time Stamp with Reminder

AS

Explore AS, differentiate

Focus on J&P, tap into BE, understand RC

J&P

2. JOBS-TO-BE-DONE / PROBLEMS
- Forget to give medication on time.
- Can't keep remember the amount of medicine remains.

9. PROBLEM ROOT CAUSE
- If there is no internet connection, there would be no sharing of data between Cloud and device.
- So, we need proper net connection.

RC

7. BEHAVIOUR

What does your customer do to address the problem and get the job done?
- The Customer first update the system with medicine name, Time to take and amount of medicine in pack into the device.
- The Device will take care of the remaining things like remainder and notify when the medicine get over.

BE

3. TRIGGERS **TR**

➢ Unable to give or take medicine on time and can't remember the amount of medicine remains triggers the customer to act like this

4. EMOTIONS: BEFORE **EM**

➢ Caretakers feels guilty

10. YOUR SOLUTION **SL**

➢ We introduce a smart medicine reminder system based on IOT. The proposed scheme was particularly created for the Android platform. For our system.

➢ We implement Medicine amount tacker to be notified by the caretakers when the medicine get over.

8. CHANNELS of BEHAVIOUR **CH**

8.1 ONLINE

If it is in online mode, the patients can make a report in the help section present in the setting option.

8.2 OFFLINE

If it is in offline mode, the patients can directly send a

feed a mail or message to the receiver.