**Project Title:** Personal Assistance for Seniors who are Self-Reliant **Project Design Phase-I** - **Solution Fit Template Team ID:** PNT2022TMID17729

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

**Explore AS, differentiate**

**Deﬁne CS, ﬁt into CC**

We introduce a smart medicine reminder system based on IoT Smart Pill Organizers are portable devices that allow you to organize all of your medication in seconds, remind you to take you to take your medications on a set day/time, and track medication adherence with embedded sensors.

**AS**

**5. AVAILABLE SOLUTIONS**

The Elder one should produce the medical prescription to get organize the smart pill reminder in case of utilizing the smart pill organizer or pills container. Come to smart gadgets the user (older ones) or caretaker should list their medicine details and the instructions from their doctor when they first use this smart Iot gadgets.

**CC**

**6. CUSTOMER CONSTRAINTS**

**CS**

**1. CUSTOMER SEGMENT(S)**

Elderly peoples who are self-reliant on some caregivers. And to remind them on correct time (are my customers)

**Explore AS, differentiate**

**Define CS, fit into CC**

They show their anger when someone is forced to take the pills and ask them to follow the schedule. Feeling hesitate to ask others in public about which pi need to consume at that time. Not ensuring Proper healthcare (that is consuming the vaccine) as like before or past in case of the elder people. They feel themselves as burden for their children in case of medical expenses.

**BE**

**7. BEHAVIOUR**

**RC**

**9.** **PROBLEM ROOT CAUSE**

Maintaining daily medication become very difficult for old people Senior citizen or Elders may often fail to consume their medication whether it was from forging to take the medicine, from taking medicine at the wrong time or even from taking too much medicine. Therefore, the family members or caretaker has to remind them to take the pills on time

**J&P**

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

The Persons will be given an alert to take medicines on correct Prescribed time by means of keeping remainders.

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**Identify song TR & EM**

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| **Identify strong TR & EM** | **3. TRIGGERS TR**  Promote our product in advertisements too. Such that the customers/Old peoples with learning disabilities can also get to know about it. | **10. YOUR SOLUTION SL**  The basic ideas is creating an app which is connected to gadgets pill reminder or any other pill reminder which is built for the user (elder or caretaker) which enables by them or caretaker to set the desired time and medicine. These details will be stored in the IBM Cloudant DB. If the medicine time arrives the web application will send the medicine name to the loT Device through the IBM IoT platform. | 1. **CHANNELS of BEHAVIOUR CH**     1. **ONLINE**   Due to the lack of knowledge in digital technology the old peoples doesn’t use the modern tech.   * 1. **OFFLINE**   Forgetting to take medicine on time. And their family suggesting rhem to keep a caregiver along with them. |  |
| **4. EMOTIONS: BEFORE / AFTER EM**  How do customers feel when they face a problem or a job and afterwards?  i.e. lost, insecure > conﬁdent, in control - use it in your communication strategy & design.  Some older persons might feel that they are so useless, helpless to consume the vaccine or pills on time without the help of others. They used to think themselves as burden for their children because of dependency. With the help of pill reminder the alert system. I will the remind the elder ones, to take the pills on time without the help of others. |