**Project Design Phase-I**

**Problem – Solution Fit Template**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID21393 |
| Project Name | Personal Assistance for Seniors who Are Self-Reliant. (Medicine reminder) |
| Maximum Marks | 2 Marks |

**Explore AS, differentiate**

**Deﬁne CS, ﬁt into CC**

**AS**

**5. AVAILABLE SOLUTIONS**

* Pill Reminder and Med Tracker App
* e-pill TimeCap & Bottle Last Opened Time Stamp with Reminder
* MedMinder
* Low power
* Budget Friendly
* No cash
* Less Network connection

**CC**

**6. CUSTOMER CONSTRAINTS**

**CS**

1. **CUSTOMER SEGMENT(S)**

* Caretakers
* Persons, who need to help their closed one

**Explore AS, differentiate**

**Define CS, fit into CC**

**BE**

**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.

**RC**

**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.

**J&P**

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

* Forget to give medication on time.
* Can’t keep remember the amount of medicine remains.

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

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

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| --- | --- | --- | --- | --- |
| **Identify strong TR & EM** | **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 | **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. | 1. **CHANNELS of BEHAVIOUR CH**     1. **ONLINE**   If it is in online mode, the patients can make a report in the help section present in the setting option.   * 1. **OFFLINE**   If it is in offline mode, the patients can directly send a feed a mail or message to the receiver. |  |
| **4. EMOTIONS: BEFORE EM**   * Caretakers feels guilty |