

## Project Design Phase-I Problem - Solution Fit Template

**Date: 17 october 2022**

**Project Title: Personal Assistant for Seniors Who Are Self-Reliant(MEDICINE REMINDER)**

**Team ID: PNT2022TMID47535**

**Maximum Marks: 4 Marks**

<b>1. CUSTOMER SEGMENT(S)</b> <span>CS</span> <ul style="list-style-type: none"> <li>➤ Caretakers</li> <li>➤ Persons, who need to help their closed one</li> </ul>	<b>6. CUSTOMER CONSTRAINTS</b> <span>CC</span> <ul style="list-style-type: none"> <li>➤ Low power</li> <li>➤ Budget Friendly</li> <li>➤ No cash</li> <li>➤ Less Net</li> </ul>	<b>5. AVAILABLE SOLUTIONS</b> <span>AS</span> <ul style="list-style-type: none"> <li>➤ Pill Reminder and Med Tracker App</li> <li>➤ e-pill TimeCap &amp; Bottle Last Opened Time Stamp with Reminder</li> </ul>
<b>2. JOBS-TO-BE-DONE / PROBLEMS</b> <span>J&amp;P</span> <ul style="list-style-type: none"> <li>➤ Forget to give medication on time.</li> <li>➤ Can't keep remember the amount of medicine remains..</li> </ul>	<b>9. PROBLEM ROOT CAUSE</b> <span>RC</span> <ul style="list-style-type: none"> <li>➤ If there is no internet connection, there would be no sharing of data between Cloud and device.</li> <li>➤ So, we need proper net connection.</li> </ul>	<b>7. BEHAVIOUR</b> <span>BE</span> <ul style="list-style-type: none"> <li>➤ The Customer first update the system with medicine name, Time to take and amount of medicine in pack into the device.</li> <li>➤ The Device will take care of the remaining things like remainder and notify when the medicine get over.</li> </ul>
<b>3. TRIGGERS</b> <ul style="list-style-type: none"> <li>➤ Unable to give or take medicine on time and can't remember the amount of medicine remains triggers the customer to act like this</li> </ul> <b>4. EMOTIONS: BEFORE / AFTER</b> <ul style="list-style-type: none"> <li>➤ Caretakers feels guilty</li> </ul>	<b>10. YOUR SOLUTION</b> <ul style="list-style-type: none"> <li>➤ We introduce a smart medicine reminder system based on IOT. The proposed scheme was particularly created for the Android platform. For our system.</li> <li>➤ We implement Medicine amount tacker to be notified by the caretakers when the medicine get over.</li> </ul>	<b>8. CHANNELS of BEHAVIOUR</b>  <b>8.1 ONLINE</b> <p>If it is in online mode, the patients can make a report in the help section present in the setting option.</p> <b>8.2 OFFLINE</b> <p>If it is in offline mode, the patients can directly send a feed a mail or message to the receiver.</p>

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

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