

## Project Design Phase-I Problem – Solution

Date	17 October 2022
Team ID	PNT2022TMID52175
Project Name	Personal Assistance for Seniors who Are Self Reliant. (Medicine reminder)
Maximum Marks	2 Marks

Define CS, fit into CC	CS	CC	AS	Explore AS, differentiate
	<b>1. CUSTOMER SEGMENT(S)</b> <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> <ul style="list-style-type: none"> <li>○ Low power</li> <li>○ Budget Friendly</li> <li>○ No cash</li> </ul>	<b>5. AVAILABLE SOLUTIONS</b> <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>	
Focus on J&P, tap into BE, understand RC	J&P	RC	BE	Focus on J&P, tap into BE, understand RC
	<b>2. JOBS-TO-BE-DONE / PROBLEMS</b> <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> <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> <small>What does your customer do to address the problem and get the job done?</small> <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>	

<div><div>3. TRIGGERS</div><div><div>○ Unable to give or take medicine on time and</div><div>can't remember the amount of medicine remains triggers the customer to act like this</div></div><div>TR</div></div>	<div><div>10. YOUR SOLUTION</div><div><div>○ We introduce a smart medicine reminder system</div><div>based on IOT. The proposed scheme was particularly created for the Android platform. For our system.</div></div><div>SL</div><div><div>○ We implement Medicine amount tacker to be notified by the caretakers when the medicine get over.</div></div></div>	<div><div>8. CHANNELS of BEHAVIOUR</div><div>CH</div><div>8.1 ONLINE</div><div>If it is in online mode, the patients can make a report in the help section present in the setting option.</div><div>8.2 OFFLINE</div><div>If it is in offline mode, the patients can directly send a feed a mail or message to the receiver.</div></div>
<div><div>4. EMOTIONS: BEFORE</div><div><div>○ Caretakers feels guilty</div></div><div>EM</div></div>		

