

Project Design Phase-I Problem – Solution Fit Template

Date	19 September 2022
Team ID	PNT2022TMID21895
Project Name	Personal Assistance for Seniors who Are Self-Reliant. (Medicine reminder)
Maximum Marks	2 Marks

<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">Define CS, fit into CC</div> <div> <p>1. CUSTOMER SEGMENT(S) CS</p> <ul style="list-style-type: none"> ➤ Caretakers ➤ Persons, who need to help their closed one </div> </div>	<div style="display: flex; justify-content: space-between;"> <div></div> <div> <p>6. CUSTOMER CONSTRAINTS CC</p> <ul style="list-style-type: none"> ➤ Low power ➤ Budget Friendly ➤ No cash </div> </div>	<div style="display: flex; justify-content: space-between;"> <div></div> <div> <p>5. AVAILABLE SOLUTIONS AS</p> <ul style="list-style-type: none"> ➤ Pill Reminder and Med Tracker App ➤ e-pill TimeCap & Bottle Last Opened Time Stamp with Reminder </div> </div>
<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">Focus on J&P, tap into BE, understand RC</div> <div> <p>2. JOBS-TO-BE-DONE / PROBLEMS J&P</p> <ul style="list-style-type: none"> ➤ Forget to give medication on time. ➤ Can't keep remember the amount of medicine remains. </div> </div>	<div style="display: flex; justify-content: space-between;"> <div></div> <div> <p>9. PROBLEM ROOT CAUSE RC</p> <ul style="list-style-type: none"> ➤ If there is no internet connection, there would be no sharing of data between Cloud and device. ➤ So, we need proper net connection. </div> </div>	<div style="display: flex; justify-content: space-between;"> <div></div> <div> <p>7. BEHAVIOUR BE</p> <p><small>What does your customer do to address the problem and get the job done?</small></p> <ul style="list-style-type: none"> ➤ 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. </div> </div>

Explore AS, differentiate

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

<div>3. TRIGGERS</div> <div>➤ Unable to give or take medicine on time and can't remember the amount of medicine remains triggers the customer to act like this</div> <div>TR</div>	<div>10. YOUR SOLUTION</div> <div>➤ We introduce a smart medicine reminder system based on IOT. The proposed scheme was particularly created for the Android platform. For our system.</div> <div>➤ We implement Medicine amount tacker to be notified by the caretakers when the medicine get over.</div> <div>SL</div>	<div>8. CHANNELS of BEHAVIOUR</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>CH</div>
<div>4. EMOTIONS: BEFORE</div> <div>➤ Caretakers feels guilty</div> <div>EM</div>		