

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

<p>1. CUSTOMER SEGMENT(S)</p> <ul style="list-style-type: none"> ➤ Caretakers ➤ Persons, who need to help their closed one 	<p>CS</p>	<p>6. CUSTOMER CONSTRAINTS</p> <ul style="list-style-type: none"> ➤ Low power ➤ Budget Friendly ➤ No cash ➤ Less Net 	<p>CC</p>	<p>5. AVAILABLE SOLUTIONS</p> <ul style="list-style-type: none"> ➤ Pill Reminder and Med Tracker App ➤ e-pill TimeCap & Bottle Last Opened Time Stamp with Reminder 	<p>AS</p>
<p>2. JOBS-TO-BE-DONE / PROBLEMS</p> <ul style="list-style-type: none"> ➤ Forget to give medication on time. ➤ Can't keep remember the amount of medicine remains.. 	<p>J&P</p>	<p>9. PROBLEM ROOT CAUSE</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. 	<p>RC</p>	<p>7. BEHAVIOUR</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. 	<p>BE</p>
<p>3. TRIGGERS</p> <ul style="list-style-type: none"> ➤ Unable to give or take medicine on time and can't remember the amount of medicine remains triggers the customer to act like this 		<p>10. YOUR SOLUTION</p> <ul style="list-style-type: none"> ➤ 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. 		<p>8.CHANNELS OF BEHAVIOUR</p> <p>8.1 ONLINE</p> <p>If it is in online mode, the patients can make a report in the help section present in the setting option.</p> <p>8.2 OFFLINE</p> <p>If it is in offline mode, the patients can directly send a feed a mail or message to the receiver.</p>	
<p>4. EMOTIONS: BEFORE / AFTER</p> <ul style="list-style-type: none"> ➤ Caretakers feels guilty 					

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