

# Project Title: Personal Assistance for Seniors Who are Self-Reliant

## Project Design Phase-I: *Solution Fit Template*

Team ID: PNT2022TMID39645

Define CS, fit into CC	<b>1. CUSTOMER SEGMENT(S)</b> <span>CS</span> Who is your customer?  According to our problem statement, doctors' active patients are elderly people.	<b>6. CUSTOMER CONSTRAINTS</b> <span>CC</span> What constraints prevent your customer from taking action or limit their choices of solutions?  Within healthcare systems, these constraints may show up as bottlenecks within the process. While the bottleneck is evidence of a constraint, the constraint is usually related to equipment, staff or a policy which is stopping the process from functioning effectively.	<b>5. AVAILABLE SOLUTIONS</b> <span>AS</span> Which solutions are available to the customers when they face the problem?  When the notification option is not working, then an emergency call or message will be passed on to the customers an alternative to digital notetaking.	Explore AS, differentiate

Focus on J&P, tap into BE, understand RC	<b>2. JOBS-TO-BE-DONE / PROBLEMS</b> <span>J&amp;P</span> Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.  Patient care is the core responsibility of a medical practitioner. They have to assure that the patient is given the best possible care. In hospitals or any other medical institution, the doctors and care takers take care of their patients very carefully.	<b>9. PROBLEM ROOT CAUSE</b> <span>RC</span> What is the real reason that this problem exists? What is the back story behind the need to do this job? i.e., customers have to do it because of the change in regulations.  If there is no internet connection, there would be no sharing of information from one person to another and GPS would be no use in the absence of a network connection. Due to these flaws, the problem exists. The world functions with the help of networks, so our patient tracker application also operates on an internet connection.	<b>7. BEHAVIOUR</b> <span>BE</span> What does your customer do to address the problem and get the job done? i.e., directly related: find the right solar panel installer, calculate usage and benefits; indirectly associated: customers spend free time on volunteering work (i.e., Greenpeace)  The patients could get help from the help options in the settings of the application and if they are facing any issues, they can make a report on that option and the authorities will look into the problem.	Focus on J&P, tap into BE, understand RC

3. TRIGGERS

TR

What triggers customers to act? i.e. seeing their neighbour installing solar panels, reading about a more efficient solution in the news.

For Example: - Something that either sets off a disease in people who are genetically predisposed to developing the disease, or that causes a certain symptom to occur in a person who has a disease.

4. EMOTIONS: BEFORE / AFTER

EM

How do customers feel when they face a problem or a job and afterwards?

The patients would feel anxious at first, then they would try to think of a solution to solve it themselves.

10. YOUR SOLUTION

SL

If you are working on an existing business, write down your current solution first, fill in the canvas, and check how much it fits reality.

Here 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 a heart monitoring system which in case lowers it provides an alarm in correct time to be notified by the caretakers

8. CHANNELS of BEHAVIOUR

CH

8.1 ONLINE

If it is in online mode, the patients can make a report in the help section present in the setting option.

8.2 OFFLINE

If it is in offline mode, the patients can directly send a feed a mail or message to the receiver.