

Project Design Phase-I - Solution Fit Template

Project Title: PERSONAL ASSISTANCE FOR SENIOR WHO ARE SELF RELIANT

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Define CS, fit into CC	1. CUSTOMER SEGMENT(S) Customer is 75 years old who is suffering with Heart disease who doesn't have a care taker to give prescribed medicine on time CS	6. CUSTOMER CONSTRAINTS The customer is unaware of the prescription due to lack of knowledge to read a particular prescription. He/She is forgetting to take medicine on time before and after food because no care taker to remind, sometimes they also forget which medicine to take and it is difficult for doctors/caretakers to monitor the patients around the clock. CC	5. AVAILABLE SOLUTIONS To avoid this problem, a medicine reminder system is developed. An app is build for the user (care taker) which enables him/her to set the desired time and medicine. If the medicine time arrives the web application will send the medicine name to the IOT device. The device will receive the medicine name and notify the user with voice commands. AS	Explore AS, differentiate
	2. JOBS-TO-BE-DONE / PROBLEMS By using Digital voice assistant technology the person will be notified to take medicine in a right time, wearing a trendy reminder device like wristwatch, using a pill sorting service with alarms J&P	9. PROBLEM ROOT CAUSE The seniors don't have care taker to guide them to take medicine according to the prescription because care taker lead their own life with their busy schedules so there is need of additional source. RC	7. BEHAVIOUR The seniors directly seek for help to allot a person or any other devices which is based on reminding the seniors about the medicines which should be taken and monitor around the clock. BE	

3. TRIGGERS Due to physical impediments, poor eyesight or hearing impairments seniors may not be able to take their medications. Seniors with learning disabilities may also find it difficult to take their medicines correctly. They may require care giving assistance to manage their medicine TR	10. YOUR SOLUTION A medicine reminder system is developed it serve as a good way to stay on track and uphold an appropriate schedule. An app is build for the user which enables him/her to set the desired time and medicine name to the IOT device. The device will receive the medicine name and notify the user with voice commands. SL	8. CHANNELS of BEHAVIOUR 8.1 ONLINE Through google assistance it reminds everyday if once fixed, smart pill organizer and via mobile apps the seniors could be notified. 8.2 OFFLINE By setting alarm at the right time and with the help of caretaker who always stays with the patient to take care CH	- p e f f

	<div data-bbox="152 65 454 92">4. EMOTIONS: BEFORE / AFTER</div> <div data-bbox="719 59 761 92">EM</div> <div data-bbox="152 122 689 177">The seniors feel self-neglected , Insecure , frustrated, and they may be fearful about the health issues.</div>			
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