Project Design Phase-I

Problem – Solution Fit

Date	1 October 2022
Team ID	PNT2022TMID43727
Project Name	PERSONAL ASSISTANCE FOR SENIORS WHO ARE
	SELF RELIANT
Maximum Marks	2 Marks

Problem-Solution Fit canvas 1. CUSTOMER SEGMENT(S) Explore AS, differentiate 6. CUSTOMER LIMITATIONS 5. AVAILABLE SOLUTIONS CL AS PLUSES MINUS # Budget # When the # The consumer # Lack of awarness can get their product get **SENIOR** about the product health updates damaged the **CITIZENS** are our # No proper guidance from their places whole setup # The user will be will stop until customers for elders to buy the Continuously it rectified product monitored 9. PROBLEM ROOT / CAUSE 7. BEHAVIOR 2. PROBLEMS / PAINS BE # Due to age factor, DIRECTLY RELATED Intake of pills and monitoring seniors forget to take # Seniors forget to take health conditions regularly using medicine which can medicine on time medical remainder and home even take them to automation system # Seniors are not critical stage monitered by their # Lack of monitoring INDIRECTLY RELATED caretakers during their The product is not only used for leads to accidents which travel time medical purpose instead it is also even causes death used for all other regular activities 8. CHANNELS of BEHAVIOR 3. TRIGGERS TO ACT 10. YOUR SOLUTION SL СН TR # By conducting awareness programs and posting ads in TV and social media regarding the This Provides a detail description of a product # Listening the advantages of the developed platform using IoT by ,monitoring the health conditions using sensor data # The product is user product from their neighbours including fall detection ,pulse oxy-meter, friendly which can be accelerometer ,ECG signal detection and also tracking (GPS) their regular accessed by anyone and 4. EMOTIONS movements of the elderly person which gives a real time monitoring system that EM anywhere at anytime allows the caretakers to monitor the old # Usage of this product person's activity regularly who need saves time special attention in familiar residential place because of their ageing or illness