Project Design Phase-I - Solution Fit

|  |  |
| --- | --- |
| Date | 18 October 2022 |
| Team ID | PNT2022TMID43478 |
| Project Name | Project - Personal Assistant for senior people who are self-reliant |
| Maximum Marks | 2 Marks |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Define CS, fit into CC** | **1. CUSTOMER SEGMENT**  **CS**  Citizens who are in need of external support to take care of themselves for medical assistance . | **6. CUSTOMER CONSTRAINTS CC**  Accurate measuring for the time. Limited usage for only pill and capsules drug dosage.  Control of energy saving devices. | **5. AVAILABLE SOLUTIONS**  **AS**  The solution of this sophistication is supplemented by the development of an advanced technology supported pill dispenser called the GSM based automatic call dispenser | **Explore AS, differentiate** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Focus on J&P, tap into BE, understand RC** | **2. JOBS-TO-BE-DONE / PROBLEMS**  This website helps the patient to remind medicine through voice assistance . It helps the user to do their daily routine without seeking help from other people. | **J&P** | 9. **PROBLEM ROOT CAUSE**  **Side-effects affecting thinking and balance. Sedatives and tranquilizers**, which are often prescribed for sleep or for anxiety. Examples include zolpidem and lorazepam (brand names Ambien and [Ativan](https://betterhealthwhileaging.net/how-to-stop-ativan/) , respectively).  **These drugs can increase fall risk, or can provoke confusion.** Geriatricians commonly recommending stopping or reducing the dosage of these drugs. For more information about four types of  medication that affect memory . | **RC** | **7. BEHAVIOUR**  The patient need to update the information about their medication , life routines to the application | **BE** | **Focus on J&P, tap into BE, understand RC** |
|

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **3. TRIGGERS TR**  People simply forget , skip or stop taking their medications … which leads to non adherence . Trigger helps people to integrate healthy behavior by using  technology in a very simple way . | **10. YOUR SOLUTION** | **SL** | **8.CHANNELS of BEHAVIOUR CH**  The data stored in the website can be access with the help of internet . |  |
| Building a reliable technology that can | |
| address all the customer needs while | |
| being reliable and secure ensuring | |
| efficient functioning. |  |
| 4.EMOTIONS EM  Despite effective treatments , depression may often unrecognize and untreated . 2,3 many persons in the community with depression see a general physician . so primary care setting is pivotal when considering how to optimize the treatment  for depression and others forms of emotional distress in the community |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |