PROBLEM SOLUTION FIT TEMPLATE

Project Title : Personal Assistance for Seniors Who Are Self-Reliant

Team ID : PNT2022TMID42262

Elderly people who need personal assistance

* Monitoring by a person which is not possible by all the times.
* Memory loss/ Alzheimer
* Fear of intakes of medicine continuously.
* Usage of digital devices
* Physical Condition
* Unfamiliar with smartphone applications



* Safe and independent care for themselves
* Customizing their own needs and activities.
* Maintenance of their medicine intakes in cloud database.
* Reduce the burden on families of dispensing drugs to the elderly.
* Due to aging, Elders lose their memory capacity and they can’t able to remember their medicine intakes time
* Some elders may fall into Alzheimer who needs extra care for their medicine records and daily routines.
* Elderly folks occasionally fail to take their medications at the right time and need to dependent on other persons.
* It is challenging for medical professionals to keep an eye on patients round-the-clock.
* It is difficult for them to track their medical records and intakes.



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|  | **3. TRIGGERS TR**  What triggers customers to act? i.e., seeing their neighbor installing solar panels, reading about a more efﬁcient solution in the news.   * To make them more self-reliable. * To avoid 24/7 monitoring by other persons * To track their medical records and intakes | **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.  If you are working on a new business proposition, then keep it blank until you ﬁll in the canvas and come up with a solution that ﬁts within customer limitations, solves a problem and matches customer behavior.   * As we all know, medication is a very important part for senior citizens. There are so many who need to notice when they should take their medicine. So, the medicine reminder system is developed. * If the medication's due time approaches, the web application will use the IBM IoT platform to send the medication's name to the IoT device. * The device will receive the medicine name and notify the user with voice commands. | 1. **CHANNELS of BEHAVIOUR CH**    1. **ONLINE**   What kind of actions do customers take online? Extract online channels from #7   * 1. **OFFLINE**   What kind of actions do customers take ofﬂine? Extract ofﬂine channels from #7 and use them for customer development.  Online:   * Once the medicine-taking time arrives give voice notifications to remind a patient to take medicine. * A medicine list can be updated in a fully automatic manner and can be customized. * Storage of their intakes in Cloud.   Offline:   * Elder has to take their medicine from their medicine dispenser. |  |
| **4. EMOTIONS: BEFORE / AFTER EM**  How do customers feel when they face a problem or a job and afterwards?  i.e., lost, insecure > conﬁdent, in control - use it in your communication strategy & design.  Before:   * Insecure about intakes * Dependent on others   After:   * Proper intakes of medicines on time * Independent living * Personalized Care |