CUI Assist for the Elderly!

Introduction:

Age is directly proportional to the health risks and pill dosage and also to loneliness. Probably, this is the reason why it seems that the adults always have tears in their eyes. Taking this into account, I, Aryan R. Chugh and my Team Mate Ishan Rehal, would like to make a progressive effort in Ameliorating the over depressed and lonely lives of the adults through a console-based application which can prove to be effective in improving their lives.

Plan:

The Application would consist of the following features:

1. Medication Management
2. Health Tracking - checking normalcy and dangers
3. Personal Alarms
4. Memory Aids
5. Assistive Technology

Briefing:

1. Medication Management: Many seniors find it challenging to keep track of their medications. The reason why is clear: According to a 2009

survey by Medco Health Solutions, more than half of the older adult respondents said they took at least five different prescription drugs regularly, and 25 percent said they took between 10 and 19 pills a day. Pill boxes help, but technological solutions that also provide reminders and "time to refill" alerts could potentially aid adherence to the prescribed medication schedule. Seniors and their caregivers can take advantage of the Remind Me or Personal Caregiver medication reminder smartphone apps to reduce missed medications and prevent medication errors.

1. Health Tracking: Smartphone apps and cloud-based health information tracking systems can help seniors and their family caregivers keep information such as medical history, physician contacts, medication schedules, and health conditions organized and handy. Senior health tracking tools such as Me and My Caregivers also make it much easier for senior care professionals like you to have access to a complete set of information about a senior patient, thus helping you make the most informed treatment decisions.
2. Personal alarms allow people to call for assistance if they have an accident or a fall at home. They can help older and less abled people to feel safer at home, and to remain independent for longer. They can also offer peace of mind to family and friends.
3. Memory Aids: Some people who actually live alone and have a problem in remembering things can be helped by Memo Reminders about some person-specific tasks. Moreover, a timer setting technology can be helpful in cases like forgetting something left on the stove.
4. Assistive Technology: Today, the elderly are very much dependent on someone to help them in doing all their work. Especially, when it comes to outdoor work, all the work comes to a standstill if someone is not there for their aid. So, for this cause we look to collaborate with outdoor services in order to provide a connection link between the elderly and the outside world. For instance, in a bank situation as per the needs of the elderly we can notify the bank managers, to assist them or physically send away the transacted to their homes without causing much trouble to the elderly.