REPORT

PROJECT NAME: Personal Assistance For Seniors

Who Are Self-Reliant

- **Sometimes elderly people forget to take their medicine at the correct time. They also forget which medicine He/She should take at that particular time.And it is difficult for doctors/Caretakers to monitor the patients around the clock.To avoid this problem,this medicine remainder system is developed.An app is build for the user(caretaker)which enables him to set the desired time and medicine.Users can configure the medicine name,and time through a web application.All the medicine details will be stored in the IBM Cloudant DB. If the medicine time arrives the web application will send the medicine name to the IoT device through the IBM IoT platform. After getting the medicine name the device will speak out the medicine name using IBM text to speech service to intimate the user to take the medicine. Alert the customer by notification by SMS alarm.The customer can use 'help' option in the application to get the problem solved.The user can use user guide available in the 'about' section for reference. Customers can set remainder about their medicines in online mode.Customers get notification alert to take medicine on proper time in offline mode.Now after using medcare applications customers are taking their medicine**

properly at correct time.Blind people can get to know their time of taking pills.The users are satisfied with the proper remainder and intake of pills.Vast number of people who are aged can be provided with portable devices to ensure their health conditions by consuming medicines at correct time through audio and message with the help of data fed from the mobile applications which is initiated by web application which stores the user details.