INTERNET OF THINGS

PERSONAL ASSISTANCE FOR SENIOR CITIZENS

AUTOMATIC MEDICINE REMINDER USING ARDUINO

TOP 3 IDEAS

1. With IOT, it enables the Arduino UNO to take medicines 1 or 2 or 3 times a day. The time slot can be selected using push buttons. When user selects desired slots by pressing push buttons, the user input will be recorded.

2. An ATMEGA328P microcontroller with an inbuilt EEPROM and a continuous circuit. It will give sound alert. In addition to the fact that it has an alert framework, yet additionally a LCD which shows the drug to be taken at the updated time.

3. An IOT enabled device and an android application. The mobile application is used for keeping the record in medicine details and reminding the schedule of medicine. The device can sense whether a patient has taken medicine or not with the help of the infrared (IR) sensor