**PROBLEM STATEMENT**

Elderly people specially face the problem do not take their medicines in the correct quantity at the correct time because of their degrading memory and in severe cases, forget that they have already taken their prescription and retake the same medicine 2 or 3 times in the same duration.

Our smart medicine reminder system is designed for helping old people in taking care of themselves in taking their medications at the correct time and in the correct amount.

The medicine reminder system will have one duty and that would be to remind the user that he is due for taking the medicine. we have also added a buzzer which will give a auditory indication that the medicine needs to be taken.We have a mobile reminder app which will remind using mobile notifications for that time. The mobile application can be installed in the android devices. It will add recurring events to the mobile’s calendar and will alert the user when he has to take the medicine with the list of medicines and it’s prescribed dosage.

Some of the main features of our system are, Storing the doctor’s prescription,Adding Reminders for taking medicine and Showing the list of medicines with their dosage at prescribed time .