### **Personal Assistance for Seniors Who Are Self-Reliant**

**LITERATURE SURVEY:**

According to World Health Organization, over 80% of the people above the age of 60 years are prescribed Medicines that are to be administered 2 – 4 times a day. With the increase in Cardio vascular diseases and Diabetes Among the peer group regular medicine administration Has become a necessity. But among this another 40-60% is having the issues related to forgetting the taking of Medicines at right time. He current common techniques used in market for the reminder includes the normal alarm with a pill box. But this does not check for overdose and wrong dosage among the patients. It only uses a clock, which on passage of a set time generates an alarm. Moreover the timely alerting for the rebilling of the pill box to user is also absent resulting often in breaks in the course of therapy. He sensing of slots of the pill box can be done by both load Sensing methodology and by Light based sensing. He advantages of the slot based sensing is that individual moment sensing is possible for detecting over dosage problems and incorrect dosage issues. He survey for various modes of sensing the slots has been performed both Analytically and practically and comparisons between the modes have been performed.

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