Problem Statement 3:- Automatic Medicine Dispenser

- You know papa and mamma have amnesia
- They keep forgetting to take their pills regularly
- Sometimes they get confused and in the interchange Each other medicine.
- They need to get prescription for refill automatically from the doctor and the doctor also needs to know If they are taking their medicine properly
- I also need to be kept updated on their consumptions of medicines.

Solutions:-

1. Alarming setup in the medicine dispenser to produce some sound as a remainder to take medicine
2. Mobile app integrated with medicine dispenser to program it according to the medicine schedule of the patient so that it would dispense only that medicines
3. A sensor to detect the presence of the patient hand so it would dispense only to their hand.
4. Mobile app connected to guardian and doctor to monitor the patient whether the patient is taking medicine regularly and to track the stock of the medicine.
5. It is embedded with certain health sensors to diagnose the patient with certain health parameters like BP , Diabetes etc.