

Pill Management Robot

- Input Interface- Allows user to program the schedule of medicines into the system
- Robot Storing Info- Keeps track of the number of pills of each kind and reminds the user to refill the robot when the number is low
- Contacts another person- Caretaker, Caregiver/ Doctor) in case patient refuses to take
- Robot storing info
- Signal to go to phone
- Obstacle detection and avoidance
- Which pills to give
- Remind to refill

Problem Statement (Dementia, Antibiotic- Resistance, Digital Pills,)

Medical non-adherence is defined as the

Further research- Coordination with digital pills- when approved in India