# Project Title: Mobile Manipulator for Automating Delivery of Essentials in Hospitals

1. Selection of Robot model Ramit
2. Robot model practical design suggestion Sayeed
3. Hospital room design and automated door control Ramit
4. Robot *demo* simulation via lua script Himaddri
5. Setup of remote api connection with MATLAB Himaddri
6. Basic control algorithm for mobile robot and line following implementation Himaddri
7. Control for going to rooms and returning to dispatch center Prionto
8. Object detection with vision sensor Tusher
9. Robot arm control for object pickup and placement Sayeed
10. Obstacle avoidance with proximity sensor Prionto