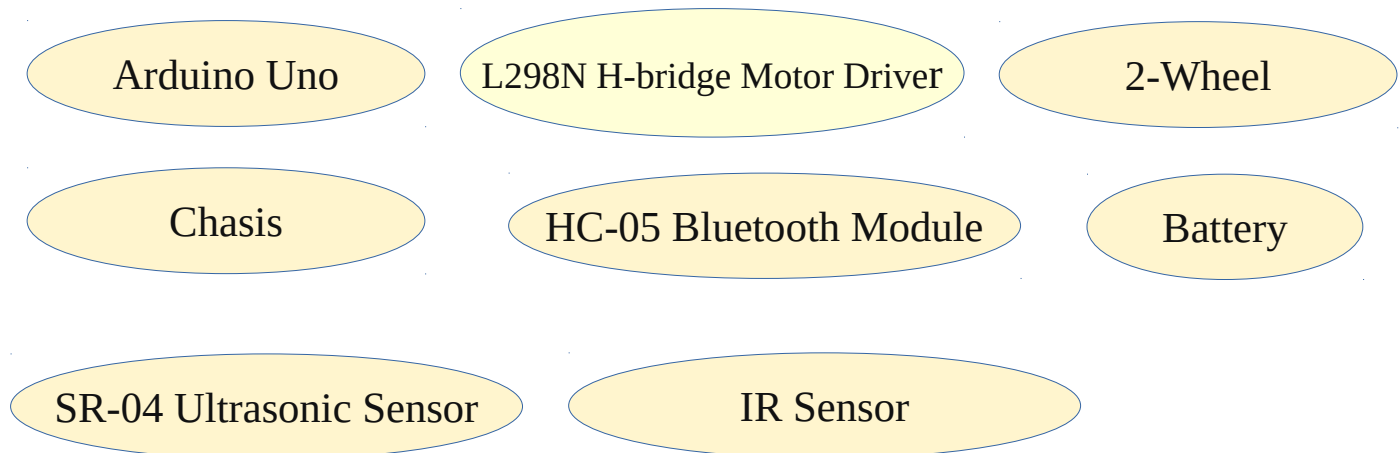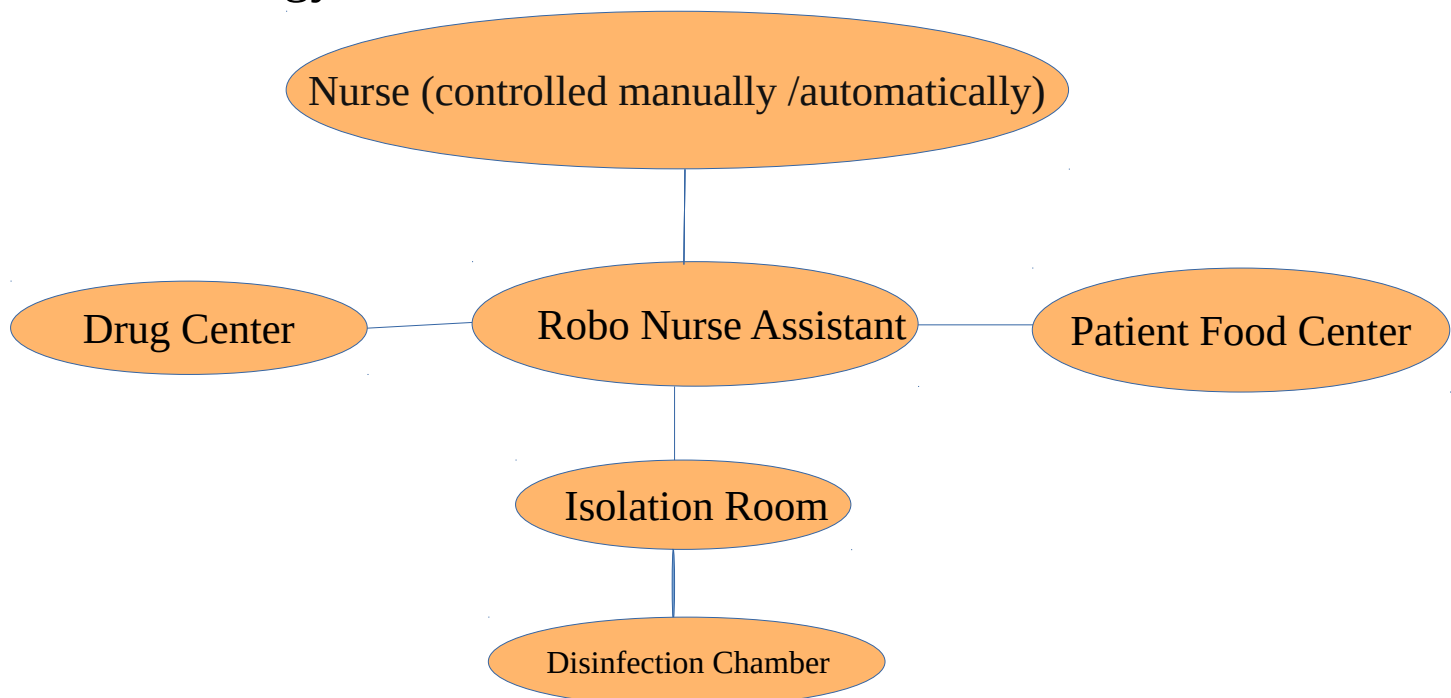# Project Name: Robo Nurse Assistant

Motivation:

To help nurse to assist his/her job. It is very risky for nurse to serve a Isolated patient who is infected infectious disease like Covid-19. So for this purpose this "Robotic Nurse Assistant" can assist him/her like a savior.

Components:

Arduino Uno   L298N H-bridge Motor Driver   2-Wheel

Chasis   HC-05 Bluetooth Module   Battery

SR-04 Ultrasonic Sensor   IR Sensor

Methodology:

Nurse (controlled manually /automatically)

Drug Center — Robo Nurse Assistant — Patient Food Center

Isolation Room

Disinfection Chamber

Future Work:

VGA camera module will add with this to detect patient to serve according to his need. It can also use to carry patient bed from hospital entrance to isolation room. For this the power capacity of this robot should have increased according to the load.