Mandeep Task List

Monday, December 12, 2016: GUI Building – Integrate Drop Down Menu to Pick objects, then Dispense required quantity over Pan, Place back

Tuesday, December 13, 2016: GUI Building - Pick spatula, stir required number of times, Go to Pose given X,Y,Z,R,P,Y and go to Position given Joint Angles (Input through sliders and text boxes)

Wednesday, December 14, 2016: Integrate Planning Scene + Camera Feed, Include Temperature Status, Vacuum Status, Other resources status

Thursday, December 15, 2016: Design and create database of ingredients along with their information, boxes and their position, sizes. Dynamically link ingredient left in each box to dispensed amount.

Friday, December 16, 2016: Create master node for reading recipe and sending instructions to slave node, checking pre-requisites before cooking, resource check, Create temperature node for cooking(get and send temperature, manage resources, communication check)

Saturday, December 17, 2016: Create Robotic Arm Node, handle resources, verify accuracy of movement, Create Cutting and Peeling node- check motor status, opening and closing of gates