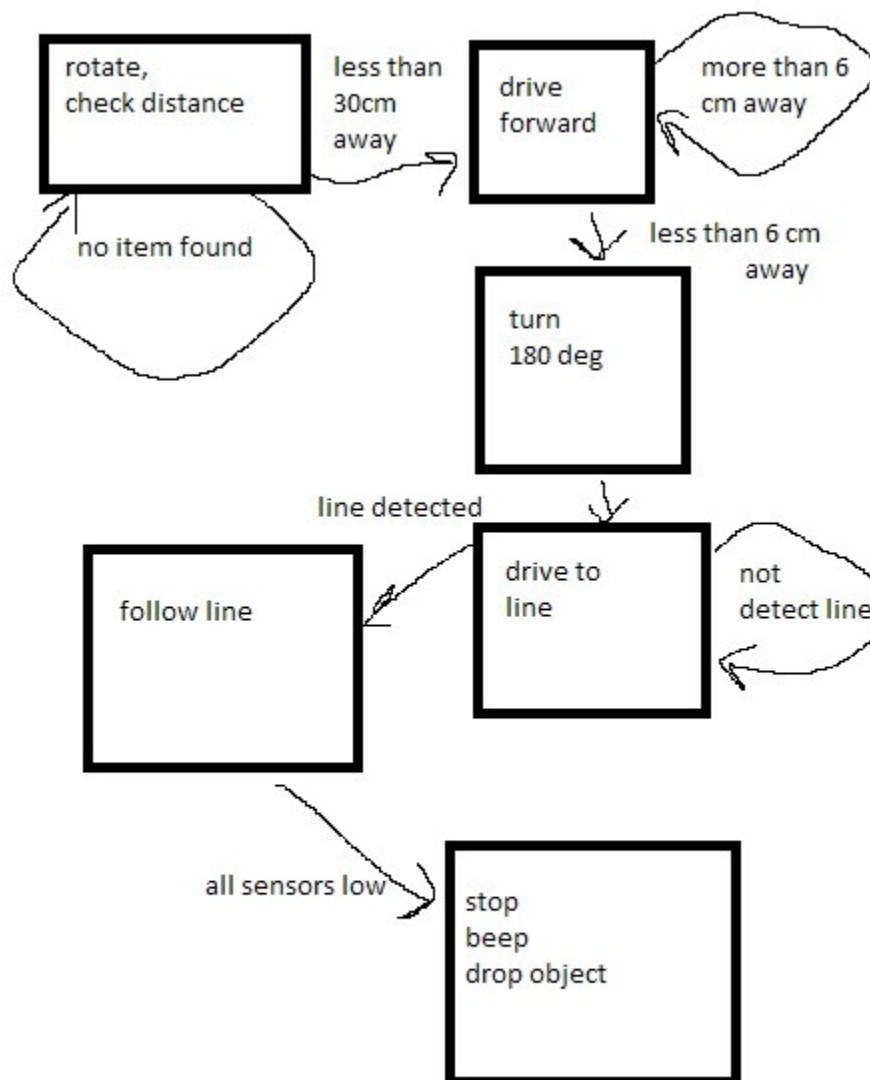


Madelaine Struwe
Dr. Hayes
Intro to Robotics
9 September 2017

Lab 1 Report

1. Drawing of state machine.



2. Names of everyone in the group:

Madelaine Struwe
Jason Evarts

Hassan Alahmed

Duaa Alahmed

Sherry Nguyen

3. We were able to get the program to complete the task.
4. I have not worked with C; however, I have worked with C++. I have taken an intro level course at CU Boulder that taught python and C++, and I have taken Data Structures through Front Range.
5. I have a little experience with Arduino. Before I transferred to Computer Science, I was in Engineering and took an Engineering Projects class that sort of went over the basics of Arduino with servos, light sensors, and such. It was very basic as it was more of to get everyone use to it so they would feel comfortable to use it in their project if they wanted to use it.
6. I spent about 3 and a half hours on the programming for Part 2 of the lab. The group worked on it in the first lab section for about an hour. I later tried to work on the code by myself for a half hour to see if I could make a little progress. The group met up again outside of class and spend about 2 more hours working on it.