Project spyn: Implementation 2

**Group Members: Nicolette, Ian, Quan Le, Christian, Diego**

**What we plan to do:**

Today, we plan to work on the following thing/s:

* Make robot go straight
* Programming Ultrasonic sensor

**What We did:**

During the lab Chistian and Quan Le worked on programming the robot to go straight and figuring out the ultrasonic sensor. Christian started working on the programming for the color sensor as well.After that was completed Nicolette, Christian, and Quan Le all worked together to try and figure out how to connect the robot to matlab and ran into some issues. At the end Nicolette began writing the report. Diego and Ian were absent for today.

**What we will do next:**

Next we will continue to work on connecting the robot to Matlab again and also continue to work on programming the color sensor. If there is extra time at the end we may start working on programming the gyro sensor.

**Agenda:**

| Weeks | Date | Monday | Wednesday |  | Legend |
| --- | --- | --- | --- | --- | --- |
| 1 | 10/17 |  | Build robot |  | Completed |
| 2 | 10/24 |  | going straight/ ultrasonic Sensor |  | In Progress |
| 3 | 10/31 |  | going straight with color / color sensor |  | Incomplete |
| 4 | 11/07 |  | Calibrate/Read Gyro Sensor |  |  |
| 5 | 11/14 |  | Turning/ Touch sensor |  |  |
| 6 | 11/21 | Manual Control/ claw control/ drop off | Touch up/ backup day |  |  |
| 7 | 11/28 | Touchup/ Final testing | Class demonstration |  |  |

**Schedule adjustments:**

No Schedule adjustments; on schedule and slightly ahead of schedule.