CSC 615 FALL 2019

TEAM 2

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**Task Description**

**Building the Robot**

**Parts / Sensors**

- Raspberry Pi 3 Model B+

- Motor Shield

- IR Infrared Obstacle Avoidance Sensor

- 2x Line Tracking Sensor (KY-033)

- Tilt Sensor (YL-38)

- Ranging Detector (HC-SR04)

**A circuit board

Description automatically generated**

**Builds Process**

Initial Stages

A picture containing indoor, table, wall, LEGO

Description automatically generated

What libraries / software did you use in your code (include full reference)

Logic Flowchart

Pin Assignments

What worked well

What were issues