**ECE/COSC 402 Team Management Report and Plan**

Team: Team

Team Leader: Jordan Varnon

Date: 04/9/21  
  
Objectives from Prior Report:

1. Build prototype
2. Test prototype
3. Gather materials

Accomplishments & Difficulties:

1. Prototype works
2. The raspberry pi kit was missing some pieces(SD card, HDMI cable)
3. Coordinating meetings due to rough schedules

Current Objectives:

1. Upgrade the device for longer distances
2. Use larger LED panel
3. Update LED code
4. Find reasonable power supply

Assignments: Stuff to be done by April 16th

1. Jordan – find a way to swap individual LED’s to strips of them
2. Jovan – Procure suitable LED strips
3. Lance – Research HCSRO4 specs
4. Carter – Optimize circuit design
5. Emory – Update the LED code
6. Hyeseong – Document results and progress

Concerns & Questions:

1. LED parts at the part store: how do they work?
2. Can we do work outside of lab?