

# CEIS 114

## Final Project

### Title

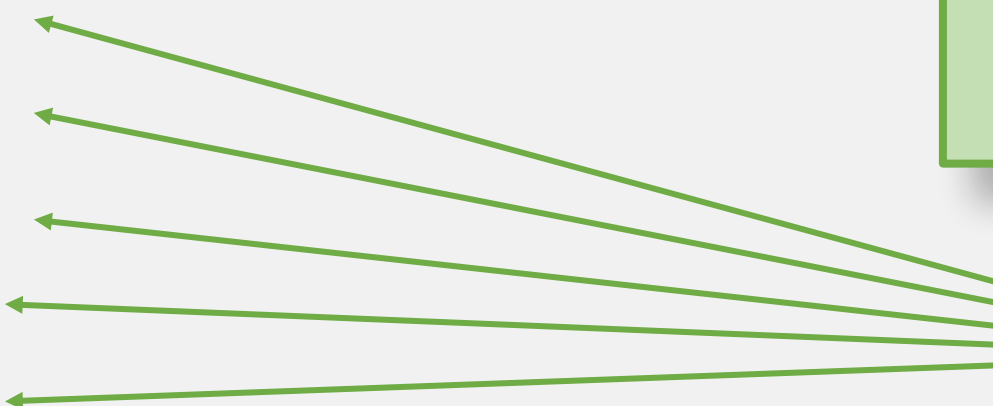
Student Name

Professor: Howar Hardiman

Session: September

# Final Project Due Saturday

- Please use the next slide to guide you through your final project.
- Once you finish, upload this and other projects to Wix.com. You can showcase your projects to employers. This is a great way to demonstrate the skills you have obtained from the project.
- Add as many slides as needed.

- **Title Slide**
  - **Introduction Slide**
  - **Transition Slides for every Module as shown below**
  - **Module 2 project:**
  - **Module 3 project :**
  - **Module 4 project :**
  - **Module 5 project :**
  - **Module 6 project :**
  - **Module 7 project :**
  - **Challenges**
  - **Career Skills**
  - **Conclusion**
  - **References**
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- A diagram consisting of a light green rectangular box on the right side of the slide. From the bottom edge of this box, five green arrows originate and point leftwards to the text of the first five project modules: 'Module 2 project:', 'Module 3 project :', 'Module 4 project :', 'Module 5 project :', and 'Module 6 project :'. The arrows are slightly curved and converge towards the left.

# **Final Project Contents Due Saturday of Week 8**

**Insert Transition Slides  
here**

# Introduction

- Throughout this course, we used an ESP8266 breadboard to set up and code a set of traffic signals.
- During the setup, we programmed them to control the flow of traffic by alternated red, yellow, and green lights.
- We programmed them to recognize the push of the crosswalk button.
- We also programmed them to recognize the sound of an emergency vehicle was coming.

# Module 2