

CS498 IoT Lab 2

Rick Bischoff (rdb4)

<https://youtu.be/h1Aw4qXkiko>

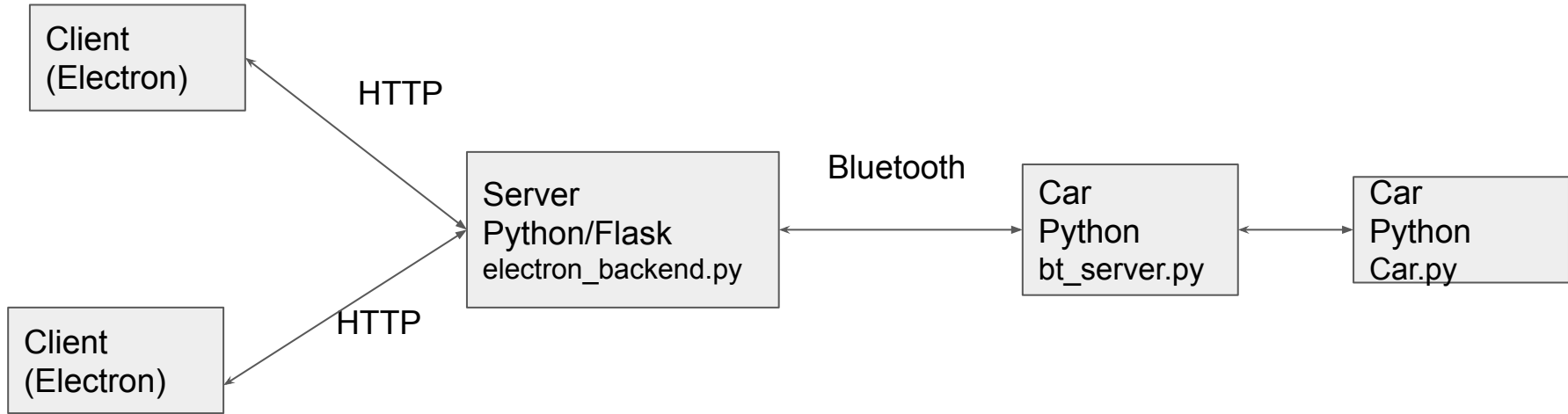
Overview

(I am using slides to help me remember what to talk about. My apologies)

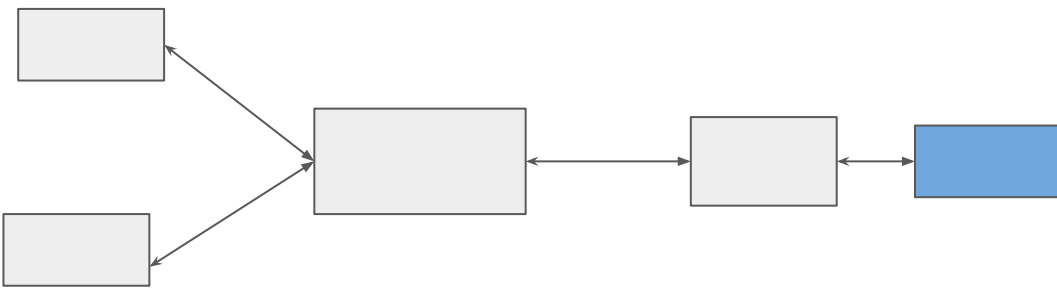
1. Demonstration of Front-End
2. Code Overview
 - a. Architecture
 - b. Car controller
 - c. Bluetooth Server
 - d. Web Server + Bluetooth Client
 - e. Front-end
3. Rubric Check
 - a. Bluetooth []
 - b. Wifi []
 - c. Front-End []

<Link To Youtube>

Code Overview - Architecture

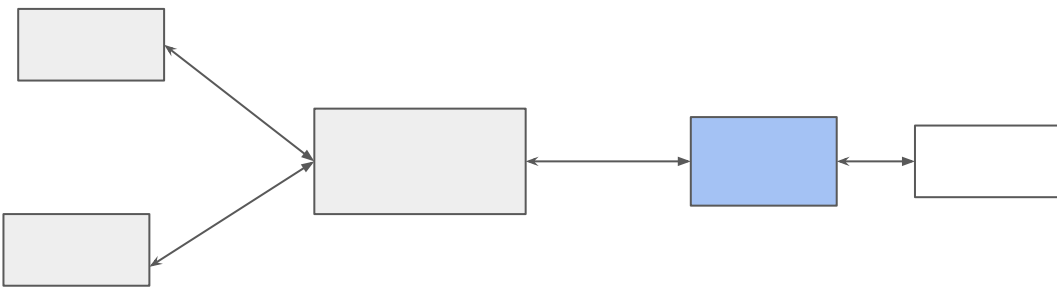


https://github.com/rdbisch/cs498_iot_lab2



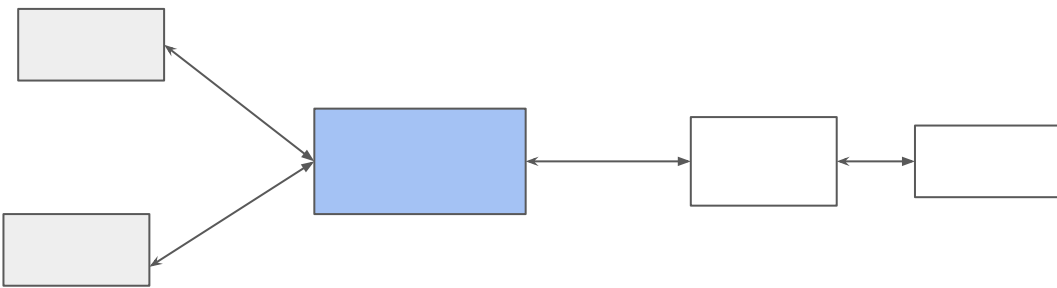
Car.py

https://github.com/rdbisch/cs498_iot_lab2/blob/main/Car.py



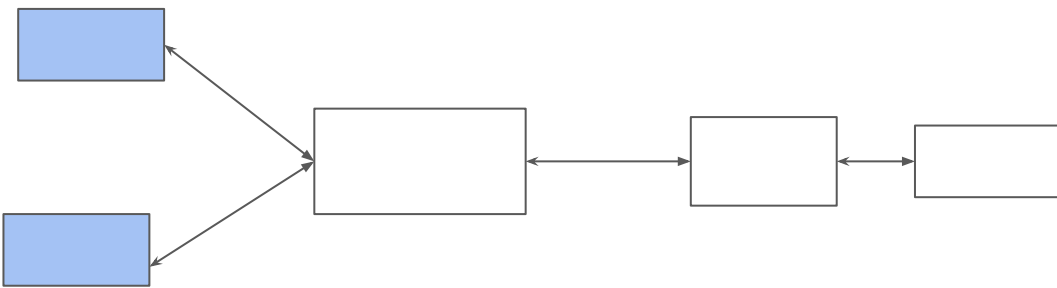
bt_server.py

https://github.com/rdbisch/cs498_iot_lab2/blob/main/bt_server.py



electron_backend.py

https://github.com/rdbisch/cs498_iot_lab2/blob/main/electron_backend.py



Electron

https://github.com/rdbisch/cs498_iot_lab2/tree/main/web

3 Rubric Check

I didn't use Wifi on the Raspberry Pi for this assignment, but I still did the leg work to check that it would work. Here is the demonstration

Thank You!!!!

a.

