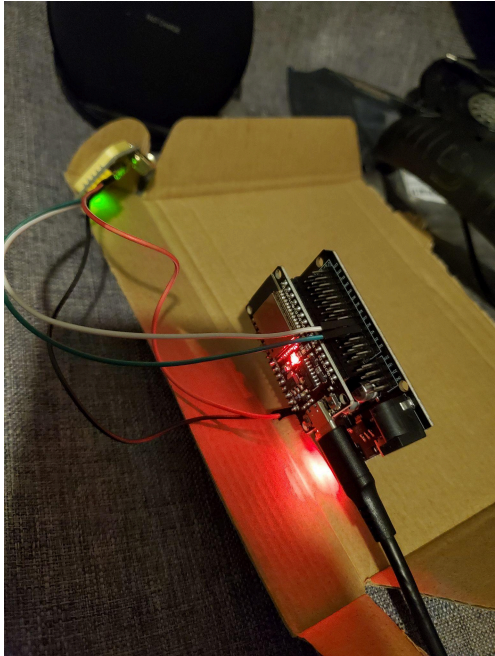
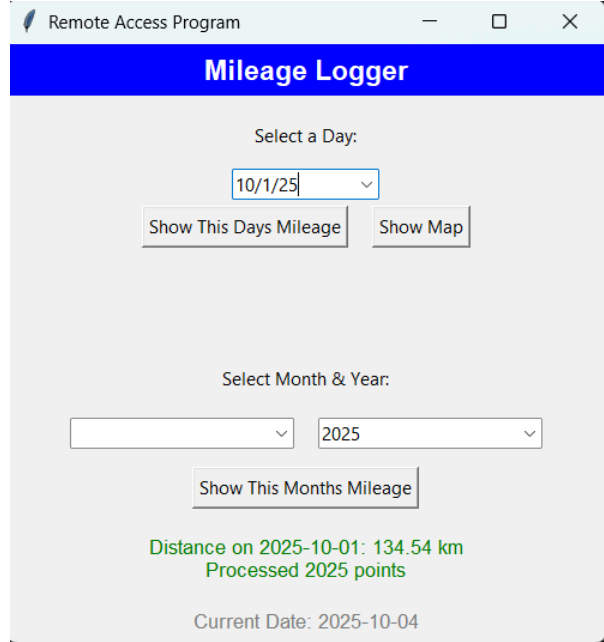
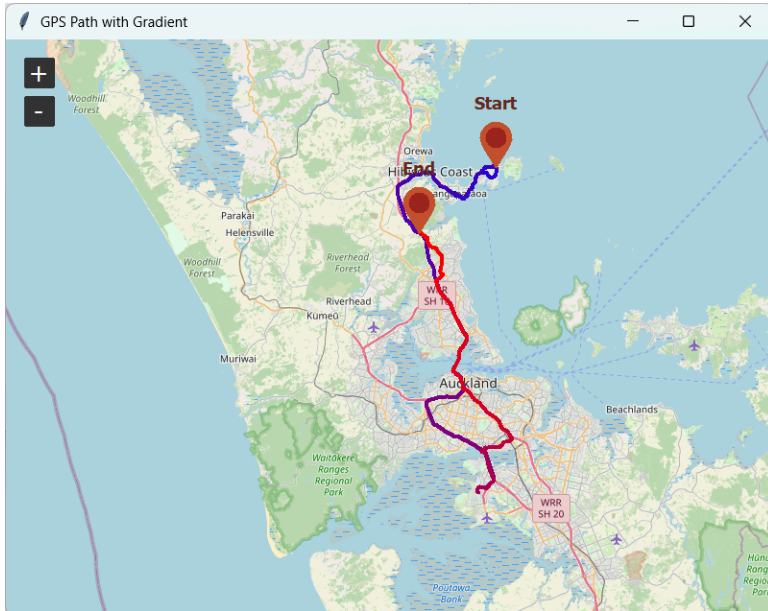


Mileage Logger Project

PROTOTYPE HARDWARE	GUI OVERVIEW
	

GPS MAP OVERVIEW


Mileage Logger Project

ESP32 REMOTE FIRMWARE UPGRADE THROUGH GITHUB

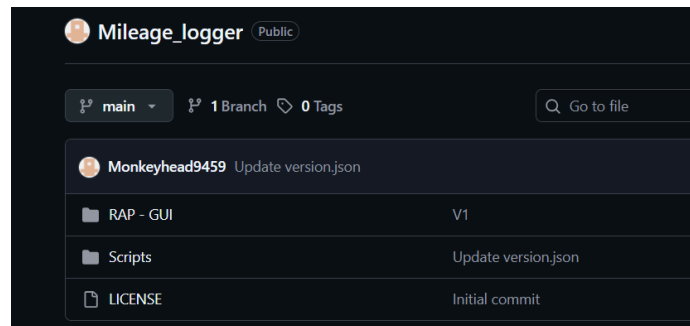
Mileage_logger / Scripts / firmware / version.json

Monkeyhead9459 Update version.json

Code Blame 4 lines (4 loc) · 140 Bytes

```
1 {
2   "latest": "1.0.0",
3   "firmware": "https://raw.githubusercontent.com/Monkeyhead9459/Mileage_logger/main/Scripts/firmware/firmware.bin"
4 }
```

GITHUB VERSION CONTROL



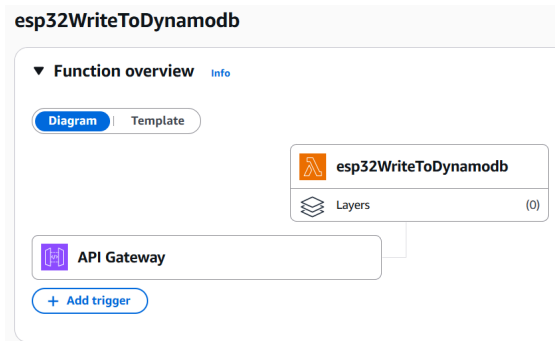
AWS DYNAMODB TABLE FOR CLOUD STORAGE

DynamoDB > Tables

Tables (2) Info

	Name	Status	Partition key	Sort key	Indexes	Replication Regions	Deletion protection	Favorite	Read cap
<input type="checkbox"/>	raw_data	Active	dev_esp32 (S)	-	0	0	Off	☆	On-demand
<input type="checkbox"/>	raw_data_v2	Active	dev_esp32 (S)	timestamp (S)	0	0	Off	☆	On-demand

API GATEWAY TO LAMDA FUNCTION FOR ESP32 DATA STORAGE



Jake Odgers

Mileage Logger Project

Improvements:

- Incorporate Google Roads API for more accurate mileage logging by snapping to roads
- Incorporate an SPI RTC (real time clock) for PCB build