Lab 8 Report

Here is the link to my chat gpt conversation for part 2 of lab 2:
https://chatgpt.com/share/674f5726-d018-800f-9eb0-04344c40b665

And here is the link to my chat gpt conversation for part 3 of lab 2:
https://chatgpt.com/share/674f5775-0dc4-800f-b563-d36d86714fea

I used this youtube video for help:
https://www.youtube.com/watch?v=Sm413MNQE_A

I also referenced these 2 githubs:
https://github.com/shanemmattner/ESP32-C3_Rust_Tutorials/tree/main
https://github.com/esp-rs/esp-idf-template?tab=readme-ov-file#prerequisites