ECE180DB : Lab 1 Report

Thomas Kost

UID : 504989794

Tasks Planned

- Reconveine with team to discuss direction for this quarter, planned imporvements, and needed bug fixes

Tasks Completed

- discussed direction with team and recieved updates after medical absence
- discussed potential architecture for adding applicaitons and making an overall running script
- discussed portability, shell scripting for setup and updating our conda envrionment file
- assigned general tasks per person

Future Tasks

- get hardware given to Nico before leave of absence
- learn how event handling with pyqt is being done
- apply event handling to gesture recognition
    - functional testing
    - fix any bugs
    - try to downsample data until a minimum usable value is achieved
- add stop and wait ARQ to MQTT server to alllow for more concise messaging
    - create event handling to make application for messaging
    - can be expanded to a news app and a weather app
- begin working on some of the applications mentioned above, will provide functional examples that can be used in a generalized sandbox mode that other teams can use to simulate the dev experience without having to actually work with out API