ECE 445 Weekly Progress Sheet

Name: Brandon Wong   **Partner Names:** Kyle Chiu & Taylor Plummer

Group Number: 19   **Date:** 3/08/2022

Instructions: This form is to be filled out on a weekly basis for TA meetings so that your TA can get progress updates and track project development for everyone in your team. This is an individual submission so everyone on your team is personally responsible for filling out the form and emailing it to your TA. You will use these forms at the end of the semester to create an update of your weekly deliverables schedule to compare to your original project execution plan.

Team Accomplishments

Finished PCB draft

Team Delays

PCB board approval

Objectives from Last Week

- Create PCB CAD Design   Complete
    - Make a written/drawn rough draft design   Complete
    - Create KiCad Schematic   Complete
    - Create KiCad PCB   Complete
- Approve/Revise PCB CAD Design   In-Progress

Deliverables for Next Week:

Student Weekly Objectives:

- Research into coding microcontroller/Bluetooth module
- Research into coding Windows/Browser software

TA Comments/Revisions:

(TA feedback on "Weekly Objectives." This section is intended to keep you on track towards project completion. It will be emailed back to you at the end of your TA meeting if any revisions are necessary. They will become part of your weekly objectives to discuss at the next TA meeting.)

Remaining Tasks:

- Design PCB
- Create PCB CAD Design
- Write code for microcontroller
- Order PCB and hardware
- Assemble hardware onto PCB and program microcontroller
- Write Windows software and Chrome browser extension software
- Test hardware functionality
- Test device functionality