EE / CprE / SE 492 – sdmay23-48

Arduino Hands-on and Design Resources / Tools for Designers

Week 1-2 Report
1/30/2023 – 2/18/2023

Client / Faculty Advisor
Dr. Mani Mina

Team Members:
Joe Kroeger – Client Interaction
Kyle Todd – Team Organization
Zhengyi Shen – Project Management
Tsung Hsuan Ho – Testing

Past Week Accomplishments
The team met regularly to discuss types of Arduino projects and the amount we should plan to design. We met several times with our advisor to get the information we needed for new contacts in the Industrial Design department. Team members met with Industrial Design students to discuss Arduino projects and to research expectations. We met with the 491 team members who are working on the same project to help them get a smoother start.

Contributions
Joe Kroeger – 8hrs
- Met with team to discuss upcoming plans.
- Met with advisor.
- Met with students from 491 class who are working on the same project to help guide them through the first stages of their project.
- Met with a small group of Industrial Designers who are interested in the Arduino.
- Worked on team documents.

Kyle Todd - 6 hours
- Met with team members to discuss what we will be going over with ID Students.
- Met with the Arduino Hands on 491 students to help guide them through the thought process of Industrial Design students.
- Met with a few Industrial Design students (IND D 593) that are interested in learning more about the Arduino.
- Got more information on why they want to learn how to use the Arduino.

- Met with advisor

Zhengyi Shen - 7 hours
- Met with the team
- Met with the phase 2 team of this project
- Met with Industrial Design students (IND D 593)
- Started work on basic vocabulary info for arduino programming

Tsung Hsuan Ho
- Met with the team to discuss upcoming plans.
- Worked on team documents.
- Worked on rough drafts of arduino projects that could be realized in a timely manner.

Plans for Next Two Weeks
We plan to regularly talk to the 491 group. We will review the data we collected from the Industrial Design students and start designing appropriate projects.