EE / CprE / SE 492 – sdmay23-48

Arduino Hands-on and Design Resources / Tools for Designers

Week 7-8 Report
3/25/2023 – 4/7/2023

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
We gained more information about what the industrial design students know within their lab kits. We are learning what parts will be useful for them to understand. This way they will be able to implement their own arduino projects.

Contributions
Joe Kroeger - 6 hrs
- Continued research in learning methods for Industrial Designers.
- Worked on a design template for planned labs.
- Met with our advisor to go over ideas and plans.

Kyle Todd - 6 hrs
- Worked on the planned labs
- Set up next weeks industrial design meeting

Zhengyi Shen - 5hrs
- Worked on labs
- Worked on documentation

Tsung Hsuan Ho - 3 hrs
- Worked on options to document lab reports/responses while INDD students work on the labs.

Plans for Next Two Weeks

We plan to start handing out our labs within the next two weeks. We will be around the students working with/from them. We will take their experience and try to use what we learn to enhance the next few labs.