
EE/CprE/SE 491 WEEKLY REPORT 1

01/16/2023 – 02/05/2023

Group number: sddec22-07

Project title: Arduino Hands-on and design resource phase II/Tools

Client &/Advisor: Mani Mina

Team Members/Role:

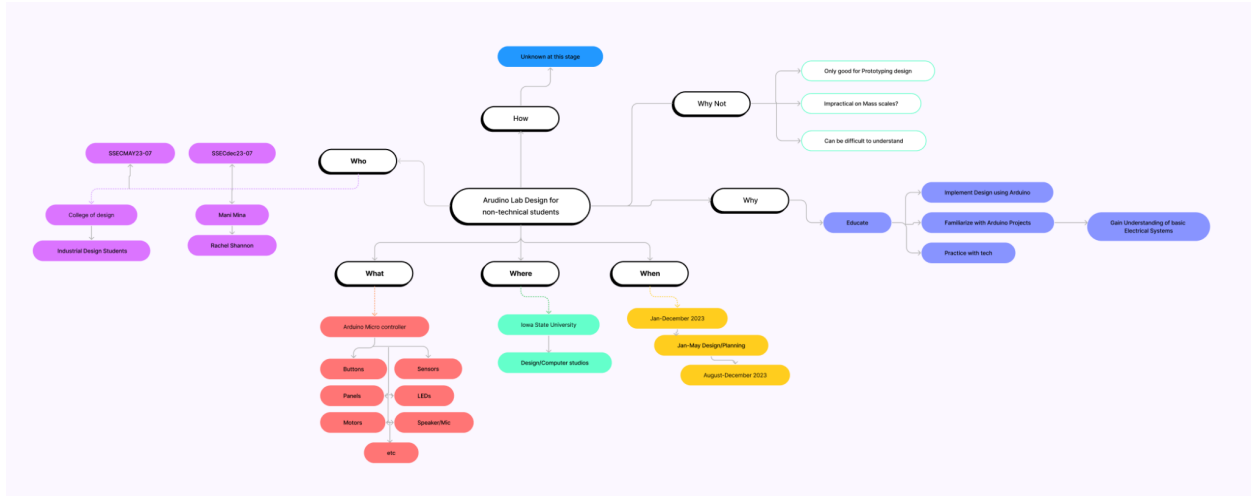
Chin-yen Liang, TBD

Mark Sandstrom, TBD

Kyle Thompson, TBD

Mohamedelbashir Eltigani, TBD

- **Weekly Summary:** In the first few weeks we had mostly gotten together and greeted each team member and socialized a bit to have a better team dynamic. We've also begun some primary research, reached out to our client and our advisor, and got in contact with the phase 1 team of this project. We're looking forward to meeting them and our advisor/client. We've also begun categorizing our project with specifics using journalistic mapping. We've also started to feel more comfortable with each other as well as begin to understand what roles we might fit into as a team. Included below is our mapping for our project.



➤ **Past week's accomplishments** *(Please describe/summarize what was done, by whom, when, and collectively as a group. This should be about a paragraph or two in length. Bulleted points are acceptable as well. Please keep only your technical details related to your project. Figures, schematics, flow diagrams, pseudocode, and project-related results are acceptable, but please ensure they are legible (clear enough to read) and explain. When researching a topic, please add details about what was learned and how it is relevant to the project. If two or more people work on a single task, distinguish how each member contributed to the task. Specific details relating to the assistance provided to other members may be included here. **Do not include classwork, such as individual reflection assignments and group meetings, as part of your duties.**)*

- Team Member 1: Worked on...
- Team Member 2:
- Team Member 3:

➤ **Pending issues** *(If applicable: Were there any unexpected complications? Please elaborate.)*

- Team Member 1: Worked on research for potential small Arduino project to start with, so we will be ready for next week meeting with the other team members.
- Team Member 2: Worked on the research phase for the project; nothing specific was researched as we are still waiting to have meetings.
- Team Member 3: Our team is struggling with finding common meeting times. Also, there is still some debate about the exact nature of our project. This project is very fluid, so our perceptions will clash slightly.
- Team member 4: Worked on communication with the other team who worked on the **Arduino Hands-on and design resource phase I** project, and we are still

waiting for their response. On the other hand, we contacted professor Mani Mina to give us an idea about what needed to be done in the upcoming weeks.

- **Individual contributions** (Creating this section is optional, but it is **required to include the “Hours Worked for the Week” and their “Total Cumulative Hours” for the project for each member somewhere relevant in your report. Your weekly hours for this course should be a minimum of 6-8 hours. So please manage your time well. Also, ensure that individual contributions support your claim to the weekly hours. Be honest with the reports.**)

<u>NAME</u>	<u>Individual Contributions</u> (Quick list of contributions should be short.)	<u>Hours this week</u>	<u>HOURS cumulative</u>
Chin-yen Liang	Report, Journalistic Mapping	3	3
Kyle Thompson	Report, Research	3	3
Mark Sandstrom	Report, Research	2	5
Mohamedelbashir Eltigani	Report, Communication	6	11

- **Comments and extended discussion** (Optional)

Feel free to discuss non-technical issues related to your project.

- **Plans for the upcoming week** (Please describe duties for the upcoming week for each member. What(are) the task(s)?, Who will contribute to it? Be as concise as possible.) 📌

- Team Member 1:

- Team Member 2: Plan to begin research on topics, following meetings with phase 1 group and advisor. Also looking to assign roles to team members to determine what we will focus on.

- Team Member 3:

- Team member 4: on the upcoming week, since there will be no class, we will use the class time to meet with the other team members if they are available. Otherwise, we will do our research to look for some projects that will be useful for industrial design students.

- **Summary of weekly advisor meeting** (If applicable/optional)

We did not meet with the advisor yet; waiting on feedback from the phase 1 group. Plan to meet in the coming week.