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**EE/CprE/SE 491 WEEKLY REPORT XY**

**02/26/23 – 03/05/23**

**number: sddec23-07**

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

**Client &/Advisor: Mani Mina**

**Team Members/Role:**

**Member 1: Chin-Yen Liang, Project Lead**

**Member 2: Mark Sandstrom, Soft Research and Development**

**Member 3: Kyle Thompson, Technical Research and Development**

**Member 4: Mohamedelbashir Eltigani, Head of Communications & Scheduling**

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○ **Weekly Summary**

We had a really good meeting with Prop. Mani regarding our project's progress and going over everything we have done so far. In terms of empathy mapping and researching design students in general. The team went to INDD 370 and sat in on a lecture by Prof Mina. We observed students in their classroom environment and explained and exposed them to who we are and what we try to achieve. We spoke to many students in INDD and gained the contact information of the students in that class and the 593 class.

○ **Past week accomplishments**

- Kyle Thompson: During the past week, I met with the team and our client/advisor. During this meeting we discussed productivity and made new plans to gather more primary research by attending a class that the professor teaches. After attending the class we gained information on the demand and perception of our project and began discussing new direction and strategy.
- Chin-yen Liang: Took a look at some recruiting materials for Design students, asked design students some questions along with doing some preliminary research.
- MohamedElbashir Eltigani: I attended the 370x class for industrial design students; I talked with some students to know more about what they are interested in about Arduino.
- Mark Sandstrom: I attended a meeting with Mani again as he went over how we will continue approaching the project as we look to get more primary research done. I also attended Mani's 370x class, where we were introduced to our goals in mind. We gathered contact information from students to further our understanding of how they learn technical things.

○ **Pending issues**

- Kyle Thompson: N/A
- Chin-yen Liang: Just waiting for people to email us back, Monica and Design students. Also, Spring break is coming up, so hopefully, the gap in time won't interrupt progress
- MohamedElbashir Eltigani: we are waiting for Monica to schedule a meeting with our time; otherwise, we need to visit her Studio.
- Mark Sandstrom: N/A

**Individual contributions** *(Creating this section is optional)*

- Kyle Thompson:
- Chin-yen Liang:
- MohamedElbashir Eltigani:
- Mark Sandstrom:

| <b><u>NAME</u></b>       | <b><u>Individual Contributions</u></b><br><i>(Quick list of contributions. This should be short.)</i>   | <b><u>Hours this week</u></b> | <b><u>HOURS cumulative</u></b> |
|--------------------------|---|-------------------------------|--------------------------------|
| Chin-yen Liang           | Did some research, attended INDD tech lit class, took notes during said class, and spoke with individual students.  | 8                             | 28                             |
| Mark Sandstorm           | Met with Mani again and attended his INDD tech lit class.   | 7                             | 27                             |
| Kyle Thompson            | Met with Mani, engaged in secondary research online and attended INDD technical literacy course with the group.   | 8                             | 29                             |
| MohamedElbashir Eltigani | Met with Dr. Mani, Attended an industrial design class and talked to some potential industrial design participants. Ongoing research for project materials. | 6                             | 35                             |

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

We could use more guidance regarding some requirements and constraints to remember. We are currently in the process of researching design students and learning about the design process and the way they work right now. So coming up with some requirements that we need for later would be helpful for our next steps in planning.

○ **Plans for the upcoming week**

This next week, we plan to continue gathering names for primary research. Receiving an email from Monica would help as we could sit in on an industrial design studio while it is in session. Mani is busy with his health but we will meet with him once he has more time.

○ **Summary of weekly advisor meeting**

Spoke with Mani regarding our progress, as well as gave us some contact information and helped us reach out to more design students. He likes where we are right now, and we're on a good path regarding what we need to learn and do.