

Group number: 1730

Project title: High Clarity Speaker System

Client &/Advisor: Dr. Louis Banitt, M.D. / Prof. Gary Tuttle

Team Members/Role: Quinn Rayner, Nicholas Bramanti, Arifi Salim, Andrew McNeil

○ **Weekly Summary (Short summary about what you did this week)**

Andrew has a single Arduino Uno and is looking into buying another one so we have the ability to work with a transmit and receiver pair. We still need to decide on the transmission chip we will use and the receiver chip to attach to each Uno.

○ **Past week accomplishments (please describe as what was done, by whom, when)**

- Quinn Rayner: researching Arduino code.
- Nichohlas Bramanti: researching Arduino code
- Arifi Salim: researching Arduino breakout functionality.
- Andrew McNeil: researching Arduino Uno and companion chips.

○ **Individual contributions**

| <u>NAME</u> | <u>Individual Contributions</u> | <u>Hours this week</u> | <u>HOURS cumulative</u> |
|--------------------|----------------------------------------|-------------------------------|--------------------------------|
| Quinn | | 3 | 8 |
| Nick | | 3 | 8 |
| Arifi | | 3 | 8 |
| Andrew | | 3 | 8 |

○ **Comments and extended discussion**

We are confident that the Uno will provide us with enough functionality to create a working system.

○ **Plan for coming week (please describe as what, who, when)**

- Quinn: Entire group researching technology
- Nick: Entire group researching technology
- Arifi: Entire group researching technology
- Andrew: Entire group researching technology

○ **Summary of weekly advisor meeting (if applicable/optional)**

No meeting with advisor this week.