

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)**

We weren't able to meet in person this week, but have been discussing two chips that we are interested in ordering. One is the si4173 and the other is the si4703. With these we will be able to send radio transmissions and also be able to send some data between each Uno.

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

- Quinn Rayner: researching 4713/4703 code.
- Nicholas Bramanti: researching 4713/4703 code
- Arifi Salim: researching Arduino breakout functionality.
- Andrew McNeil: deciding on which chips to order.

○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Quinn		1	9
Nick		1	9
Arifi		1	9
Andrew		2	10

○ **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: research code and decide if this will work for our needs
- Nick: research code and decide if this will work for our needs
- Arifi: researching technology
- Andrew: in contact with Tuttle. Deciding on what to order.

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

Andrew was able to meet with professor Tuttle and is deciding on what we will order to pair with our Arduino Uno's.