

Group number: 37

Project title: High Clarity Speaker System

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

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

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

Last week was the career fair, and the class did not meet on Tuesday. We communicated with each other, and Nicholas thought it would be a good idea to possibly get professor Tuttle to be our advisor. Nick also brought up using raspberry pi, and possibly blue tooth. We think that with current technology we're either going to need a line of sight with an IR device, or we can use Bluetooth. One of the initial worries of Dr. Banitt was the large size of hall these devices would be used in. We still need to decide on which technology will be best as we want fast data transfer for high quality sound, and still be able to reach tables far from a person using the microphone.

○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Quinn	Worked on...	2	-
Nick	Communicated with... Purchased	2	-
Arifi	Tested/Programmed/Simulated...	2	-
Andrew	Reviewed Literature...Measured...	2	-

- **Comments and extended discussion**

- **Plan for coming week (please describe as what, who, when)**
 - Quinn: Entire group deciding on base design
 - Nick: Entire group deciding on base design
 - Arifi: Entire group deciding on base design
 - Andrew: Entire group deciding on base design

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

Received an email giving us a good idea of where we should be headed, and expectations of our group from our advisor. Will likely meet every two weeks. Have not set up a first meeting yet.