

SE 491 – sdmay20-48

Hear Together

Week 6 Report

12/1 – 12/8

Client and Adviser: Mat Wymore

Team Members

Jessie Rutledge - Communicator/Full Stack Developer

Andrew Peterson - Backend Developer

Malcolm Johnson - Backend Developer

Paul Licata - Full Stack/QA Developer

Richard Smith - Frontend Developer

Roger Ferguson - Test Engineer

Status for 12/1 - 12/8 (? weeks):

Weekly Summary

This week the team finalized research into requirements and compiled available resources for project planning. Some review of the fast fourier transform was made for those not one hundred percent certain on how we plan to manipulate it. The design document is finalized and everyone is on the same page for 492.

Past two week accomplishments

Jessie Rutledge: Found some links for how to do FFT and shared with the group. Looked into where we can apply settings into an algorithm for the fourier transform and planned meetings.

Malcolm Johnson: Contributed to essential documents. Researched FFT and C integration.

Andrew Peterson: Worked on the Design Document, fixing the issues that were brought up in the meeting with our TA. Prepared for the final presentation by finishing up slides and demoing to advisor.

Roger Ferguson: Contributed to Design Document and other needed documents. Continued implementation of Wifi Direct Connect

Richard Smith: Contributed to documents, along with more research on firebase implementation with android

Paul Licata: Worked on and edited design document, and continued to research Fourier transform algorithms.

Plans for the upcoming week

We plan on finalizing the presentation and providing information we deem necessary to communicate the goals of our project.