

Meeting Minutes

Date: 10-19-18

Attendees: Wei Zhao, Jordan Cates, Fen Li

Meeting:

- No preference of web hosting service, make sure it is able to be transferred between services
 - GCP has a good speech to text
 - None will be a good long term solution, some startups that he has been looking at but will be easily integrated into one of those services
 - He's had some students use Spring, seems to be a good service as well as Django for Python
 - There can be a use for both Raw and Compressed data
 - Raw - for the speech recognition part
 - Compressed - for the speech therapy part
 - When doing research about platform, you need the ability to store large portions of data
 - Make sure there is no sizeable limit to the audio you can upload
 - Specific Data for Database
 - Ujjwal and Eric will provide a database diagram
 - Is our application running purely on a cloud server
 - Yes, so that more people can use it at one time
 - Server for Database, Server for Application
 - Don't worry about performance
 - Most of these apps split it into multiple threads by Azure, GCP, Amazon
 - Ujjwal has a friend who is knowledgeable about web applications who may be able to mentor us on Java
 - Design Review Prep
 - ECE Conference Room would work fine
 - Skype
 - Prepare ahead of time so that we can share the slides and everything
 - Be ready for questions, from Eric, Ujjwal, and from students
 - Students are random so will not need to be sent slides, but do for Fen Li, Ujjwal, Eric, and even Bruce.
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To Do for Next Meeting (10-22-18):

- Wei
 - Email Databases teacher to get advice
- Jordan
 - Research Spring
 - Set up Skype on the Conference computer
- Everyone

- Research how to use Netbeans with services like GCP and Azure
- Decide what OS we want the server to be on. Linux might be the best