

Initial Meeting Notes

11/3/2019

What is the project?

- Implementing an application that will be used in the new Central Dormitory. This application will use the Alexa API to recognize voice commands from the users. Testing will be done with Gen 3 echo dots.

Three Commands to be considered:

1. "Alexa add money to my connection card."
 - Highest level of interest. Need to make sure all transactions are valid. High level of security concern.
2. "Alexa where is my next class?"
 - Connected with MyCWU.
- 2.5. "... when is my next assignment due?"
 - Connected with Canvas
3. "Alexa what can I do on campus?"
 - Get any events happening on campus, clubs, volunteer work, etc.

How it works:

For Alexa, lambda is used for the voice server which parses the data and outputs it to the user as a voice.

Technologies to be used:

The AWS database, Camtasia, GitHub, Algorithmia.

Next Meeting:

Wednesday 3pm Bouillon Room 301

Codename to invoke the API

Vision Scope

Work Plan

What does success look like?

What will it look like?

What do the users think?

Do this before the meeting:

Email Chris Martin the following:

- Name, email, Address, and date of birth to get a key to the office. (Email this individually to Tyler and he will email them together to Chris).
- Deposit \$35 to Chris for any lost keys (Tyler will get his Venmo/Paypal)
- Download Yes Sir (Alexa App), read the Amazon Alexa/Echo FAQ and the security document for multi-use of Alexa.
- Create a project gmail (if you don't want to use your personal gmail) and amazon/AWS account.