

Joyce L. & Jimmy F.

Initial Proposal

The goal we hope to achieve by the end of this learning module is to understand how to program a skill into the Amazon Alexa using the mobile app. The resources and methods we will use are online tutorials and Detrick's brain. Joyce's role is to learn how to use and control an Alexa as well as collaborate with Jimmy to navigate new terrain. Jimmy's role is to download the app on his phone on which we will code a skill to the Alexa. Also to not accidentally connect his entire phone so that everyone would know his business.

Timeline Project:

Day 1: Finish the initial proposal and download the app and figure out how to start coding on the Alexa

Day 2: Discuss what we want the Alexa to be able to do and start coding the skill

Day 3: Continue coding the skill

Day 4: Finish coding and try to use the skill we developed

Day 5: Fix any bugs in our code and connect it to the website

Daily Log:

10 - 7 - 2019

Day 1: We started and finished the initial proposal then created an Amazon developer Account. We messed around with creating a tester skill on the Alexa just to make sure we knew the basics.

10 - 8 - 2019

Day 2: Looked at the example code for the skill until we figured out how to mess with it to do our own thing. Then we started making our own skill on top of their example code.

10 - 10 - 2019

Day 3: Finished coding our new skill and tested it on the computer until it worked

10 - 11 - 2019

Day 4: Experimented with coding the skill in other setups to see if it was any easier in the other languages other than python.

10 - 18 - 2019

Day 5: Used the Amazon app to put a blueprint skill onto the Alexa, spent the rest of the time trying to get the real skill we coded onto it.

Final Report:

Joyce L. and Jimmy F.

Topic Covered: Alexa skills.

What did you learn?

We learned the basics of how skills on an Alexa work, and how to use the code they provided to set up our own skills. We also learned some python.

What problems did you encounter and how did you deal with them?

We didn't know how to start coding on the Alexa to begin with so we looked at some sample code and used it as a foundation that we based our code on. built our skill on top of their code.

Suggestions?

Go into this topic knowing how to code in Python or the node thing, and have an Amazon account set up already so that it takes up less time and you can figure out what you're doing. Just having a basic understanding of java will help just trace through their code and some

Summary

Most of our time was spent trying to research the topic and figure out what to do and how to start coding a skill. It was cool however to get the skill working on the computer simulation, even if we couldn't export it onto the actual alexa.