Hmail

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Status Report
1 message

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To: kristian.medri@humber.ca
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Mon, Mar 5, 2018 at 10:04 AM

Dear Kristian Medri,

This letter is being written in order to inform you of our current work status as of March 5, 2018. Our group consists of two people, Tunde and Piyush, with the workload between the two split in half. We decided to approach the work distribution by giving each other set sections to work on in regards to our overall project. Tunde has currently been researching on ways to modify the Amazon Alexa. Multiple websites have been instructive, providing information on how we can change and configure the Amazon Alexa to better fit our own needs and requirements. With that being said, he has been working to add and set preset commands to our own Amazon Alexa, as well as adding another layout to our Android app. This specific layout will act as the user's graphical user interface. Piyush has dedicated his own time on researching possible ways to create a database for the Amazon Alexa. With this idea, Piyush plans to build, a firebase database that will connect with our Amazon Alexa's database. The purpose in this is the ability for us to provide users and ourselves with a history page that displays all their previous commands.

In terms of problems, our only issue is deciding how best we want to connect our two separate projects together which includes connectivity between hardware and application through a database. We are still debating about choosing database between firebase and SQL database. Below are links to several websites that have provided us with helpful ideas and instructions.

https://forums.developer.amazon.com/questions/62348/id-like-to-use-alexa-to-interface-with-a-ms-sql-da. html   -- Connection through SQL database

https://developer.amazon.com/docs/alexa-for-business/create-and-publish-private-skills.html -- Creating our own commands

https://developer.amazon.com/docs/custom-skills/host-a-custom-skill-as-an-aws-lambda-function.html -- Adding custom skills as an AWS Lambda Function

https://github.com/willblaschko/AlexaAndroid -- Connection through Firebase Database

 Yours Sincerely,

Piyush Rana & Tunde Olokun