CS303 - Honey Bee Dance Language Translator App
Status Report

Date:November 8, 2020

1)   Project Members:

- *Paul Cochran*
- *Christopher Flippen*
- *Chelsea Greco*
- *Vinit Patel*

2)   Accomplishments for the week -- and which team members participated/contributed

- *On November 2, we met as a group to begin writing the design document. This initial draft of the design document includes an overview of our project idea, a summary of the implementation of the project, an overview of hardware we are using or planning on using, an overview of the software modules, a description of the UI, and information about the research we have done and math we will use. The software overview section oft his document is especially important since it lists possible modules that will be included in the app.*
- *On November 4, Elli confirmed that we will be able to visit the museum on November 12. Elli also communicated with Brandon to invite him to our meeting on November 5.*
- *Our meeting on November 5 was in three parts: first we met with Elli, then with Brandon, and finally with Professor Dahlberg. Our discussion with Elli was relatively short since we were just giving her an overview of the design document. Elli seemed to react positively to the document and described our idea of the UI as "gamifying science". After meeting with Elli, we met with Brandon to ask some questions about the project specifications. Regarding our programming language choice, Brandon said that we could use Python and we didn't have to follow any specific coding conventions. Regarding setting up the camera, Brandon was fine with the camera being in the bee room while the room is closed, but we would need to discuss with him further if the camera will be in the room when it is open. Our meeting with Professor Dahlberg was mainly focused on how we can continue working on the design document.*

3)   List of Milestones to be completed and anticipated date (indicate which ones are in danger of not being met)

- *On November 12, we will visit the Science Museum to set up our camera and to look at the exhibits in order to get a better idea of how the UI of our app should work.*
- *On November 9, we will meet as a group to continue working on the design document.*

4)   List of issues, problems, or concern(s)

- *There aren't any issues currently*