

CS303 - Honey Bee Dance Language Translator App

Status Report

Date: September 13, 2020

1) Project Members:

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

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

- *In preparation for our first meeting with Dr. Hoffman, we created a list of questions to ask about the project*
- *On September 10, we had our first meeting with Dr. Hoffman. All team members and Professor Dahlberg were present. Elli Bosch, who will also be working with us on the project was also present*
- *One of the main goals Dr. Hoffman described was having a tool that would allow an educator to zoom in on individual bees and have the app display information about what the bee is saying*
 - *The specifics of what the app will do felt vague to our group. This led us to decide to meet on Monday, September 14 to discuss our notes together and make a preliminary project proposal*

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

- *On September 14, we will meet as a group to make an outline of our project proposal that will give Dr. Hoffman a list of options of how the app will work*
- *We will present this proposal or at least the notes for it during our next meeting with him on September 17*

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

- *Dr. Hoffman said that he isn't sure if there is an active hive currently. This will be a big issue if this is true because we need footage of the Science Museum hive to be able to make the AI recognize the bees*