## CS303 - Honey Bee Dance Language Translator App Status Report

Date: September 27, 2020

- 1) Project Members:
  - Paul Cochran
  - Christopher Flippen
  - Chelsea Greco
  - Vinit Patel
- 2) Accomplishments for the week -- and which team members participated/contributed
  - On September 21, we met as a group and made improvements to the project proposal by adding the "Narrative" and "Stakeholders" sections as well as improving the formatting and structure of the project summary
  - On September 24, we had our second meeting with Jeremy and presented our project proposal. Jeremy responded well to the proposal and liked the ideas of: the app being focused on educating visitors (rather than researchers), having a single camera setup on one side of the 2nd floor beehive, and having an assisted, somewhat manual method of gathering data, at least initially.
    - o For our next step, Jeremy recommended us creating a "shopping list" of what we will need in order to set up the camera for initial data collection
  - After the meeting, Paul made some small changes to the project proposal document and sent a copy to Jeremy. In this email, Paul also requested some images of the hives current setup so that we can get a better idea of how our camera setup should look
- List of Milestones to be completed and anticipated date (indicate which ones are in danger of not being met)
  - On September 28, we will meet as a group to create the "shopping list" of how the bee data collection system will work
  - Jeremy mentioned during the meeting that our October 1 meeting will be with Elli Bosch. This meeting will allow us to improve the "shopping list" by understanding more about how the bee waggle dance works and what is needed to detect this dance
- 4) List of issues, problems, or concern(s)
  - This weeks meeting went well and helped our team feel more confident regarding how we will proceed with the data collection portion of the project