EE/CprE/SE 492 Bi-Weekly Report #06

Reporting Period: November 8 - November 22

Group Number: 05

Project Title: Global Reiman Butterfly App

Client: Nathan Brockman (mantisnb@iastate.edu)

Advisor: Ashraf Gaffar (gaffar@iastate.edu)

Team Members:

Bailey Wanders
Samuel Sells
Johann Guepjop Megaptche
Caleb Donavon

Weekly Summary

This reporting period, the team finalized work on superuser/admin functionalities. We were able to find a workaround for our previously encountered Graphql List attribute issue, which enabled us to move forward. This fix is a workaround that involves modifying the schema to avoid having list attributes. The team has made progress on code clean-up but needs to speed-up documentation. We are now moving forward with user side pages (gallery and stats pages) and displaying other parks around the world on a map API.

Accomplishments From Past Week

- Completed module customization - Johann
- Worked on organization deletion/suspension for the super user - Johann
- Start to Re-designed module customization and import/export pages to make the entire app more harmonized - Johann
- Finished Edit/display shipment functionality - Sam
- Researched an appropriate Map UI - Sam
- Started refactoring code to allow for guest access - Sam

- Worked on deleting organizations - Caleb
- Start looking in to how to display statistics for the stats page - Caleb
- Finalized functionalities for editing a butterfly object (UI)- Bailey
- Ensured CRUD operations for butterfly and image objects in database - Bailey
- Adjusted database schema to support species images - Bailey

Pending issues (if applicable)
- Work on documentation - Johann, Sam, Caleb, Bailey

Individual Contributions

Name	Individual Contributions	Hours This Week	Hours Cumulative
Caleb Donavon	Worked delete organizations and started looking at generating stats for the stats page.	8	66
Johann Guepjop Megaptche	Completed customization, finalized organization delete/suspend, continued documentation, redesigned pages to harmonize website	10	70
Samuel Sells	Completed edit/ display shipments, research, refactoring	8	74
Bailey Wanders	Completed edit butterfly page, adjusted database schema to support species images	12	74

Plans For the Upcoming Week(s)

Start implementing Gallery and Stats pages, harmonize design, and get documentation put together

Weekly Advisor Meeting Summary (If applicable/optional)