

EE/CprE/SE 492 Bi-Weekly Report #05

Reporting Period: October 26 - November 8

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 Guepjob Megaptche

Caleb Donavon

Weekly Summary

This reporting period, the team continued to work on superuser/admin functionalities. The team also met with the advisor and the client to discuss current progress as well as next steps to take. The team encountered one issue several times: retrieving a GraphQL object with type List. The team found very little documentation online regarding this issue. The advisor also reached out to industry contacts in an attempt to resolve this issue. The team also agreed to start working on documentation and final deliverables over the next coming weeks.

Accomplishments From Past Week

- Continued to add functionality to the Add Butterfly form - Bailey
- Continued to add functionality to the Edit Butterfly form - Bailey
- Ensured read and write capabilities for these two forms - Bailey
- Worked on organization customization - Johann
- Worked on modifying graphql schema to allow for list request - Johann
- Added modules to the home page - Johann

- Improved sign-in/sign-out menu options - Johann
- Worked on adding edit/delete functionality of organizations
- Worked on updating add shipments page to work with updated schema

Pending issues (if applicable)

- Work on documentation - Johann
- Add module editing - Johann

Individual Contributions

Name	Individual Contributions	Hours This Week	Hours Cumulative
Caleb Donavon	List Organizations with delete/edit functionality of organization. Working on updating the add shipments page for updated schema.	10	58
Johann Guepjop Megaptche	Added customization page and home page module, modified schema, adjusted sign-in/sign-out with page refreshes	15	60
Samuel Sells			56
Bailey Wanders	Add and Edit butterfly pages, troubleshooting, research on graphql link attributes	10	62

Plans For the Upcoming Week(s)

Continue implementing administrative functionalities and finalizing database schema.

Weekly Advisor Meeting Summary (If applicable/optional)

The team met with Professor Gaffar twice during this reporting period on October 27 and November 3.

Notes from October 27 meeting:

- Team called this meeting to get assistance on graphql queries and schema
- Team needs to start working on final presentation documentation

Notes from November 3 meeting:

The team discussed with Professor Gaffar about what to include with the required documentation.

- User centered design approach used over the 2 semesters
- Problems faced by the team
 - Documentation of problem, and effects
 - Documentation of possible fixes and solutions
 - Documentation of scope adjustments made to the project
- User documentation for how to use the project
- Other technical documentation for the project (eg components functions, etc)