Team Zoo Guide Final Review Meeting Minutes
Date: 4/14/2021

Attendees: Entire class

Items Discussed and Decisions Made:
- OpFlow
  - Project is DevOP. It is meant to be a workplace todo tracker with instant messaging features.
  - The main features were to be cross platform functionality, chat communications, task tracking, visual task board, persistent settings, and search functionality. The search functionality did not make it in the final product.
    - Used electron to make HTML, CSS, and JS into executable files for OS systems.
  - They used MySQL and NodeJS servers to run the programs
  - Their live demo showed off what they had gotten done but showed main problem of not being able to drag and drop tasks.
  - Test plan was documented and had a 1 to 1 ratio with requirements.
  - The main problem they ran into repeatedly after switching to ReactJS was some function binding. It caused 3 fails for their testing.
- Shift Team Six
  - Project is Quick-Ventory. It is meant to act as a simple inventory app for anyone ranging from businesses to the everyday man at home. It was meant to be able to scan bar codes to take in items, and manual inputs from users.
  - Main features were to be user-based login and registration; add, edit, delete, or create items; view, sort, and search for items; and reset password.
  - Tested and developed through Android Studio. Also tested on one developer's Android device.
  - Many requirements remained incomplete including a search button, registering a new user, resetting password, not being able to delete items or have the user update an item, and new user added items were not pushed to the database as well as they were not able to add information once a bar code was scanned.
  - There was a quick demonstration of the app through Android Studio.
  - A main problem they faced was selecting development tools and a language. Then no one on the team knew about the chosen development language so they all had to learn while developing.
- Virtual Zoo Guide
  - The web app they created was to basically be a virtual tour of the Hattiesburg Zoo that would allow users to access information on the animals found within the zoo in a fun and interactive manner.
  - Main requirements were to have a current map of the zoo with general directions, when a region of the map was selected it would load a list of the animals in that region, when an animal was selected it would load the animal's information, a search bar would allow users to find animals within the zoo, a back button would

navigate to the previous page, and a home button would navigate back to the home page no matter where the user is in the program.

- o There was a short demo of what the application could do as is. It preforms well, and only one main feature was not completed.
- o A couple main issues were selecting languages and tools for development early in development and running out of time to finish the last requirement with limited knowledge on how to go about completing it.

- EcoCost
  - o They wanted to create an application that could give an entire overview of a user's finances as well as some tools to help users create budgets and good budgeting practices.
  - o There were a lot of requirements, and I do not think I caught them all, but mainly they were all features such as transactions, bookkeeping, cash flow, categorized expenses, transaction inputs, login and registration with protected passwords, budget tracker, stock watcher and ticker, stock search, etcetera.
  - o They did an extensive demo showing off all the completed features as well as explaining some of the methods they used to protect user information.
  - o There were many features missing that they had planned on including initially, but they got the majority of features completed without many issues.
  - o A really cool thing they created was a pseudo data SQL file. It was described as a program that would allow data entry without having to use the graphical interface the user would normally and simplified input so that it would not be as time consuming as coding it all. It was useful in testing and prototyping.
  - o They explained some of their development and testing environment.
  - o Their biggest problem was time constraints due to the extensive nature and multiple features they wished to implement.

Action Items:
- Be ready for final. It will be available Monday to Wednesday next week.
- Submit presentation material tonight.
- Have everything posted to github by next Friday.