EE / CprE / SE 491 – sdmay19-28 CowChips4Charity

Week 8 Report

November 20th 2018 - November 27th 2018
Client: CowChips4Charity
Faculty Advisor: Lotfi Ben Othmane

Weekly Summary:

The team continued to make progress in regards of the technical aspect and also documentation. Our team was working as two separate entities which are frontend and backend. We started merging the backend and frontend together this week and connecting those endpoints. After connecting these endpoints we started to test them as well. After that progress was made we decided to transition to working on the design document and project plan. Most of the work regarding these documents has been making edits to said documents from the comments the teacher assistant has provided us. We will continue to make edits and finalize our project plan, we plan on getting feedback from our faculty advisor regarding our work.

Team Members:

- o Role
    - Backend Lead - Connor Rust
    - Backend / Scribe - Jack Boike
    - Frontend Lead - Ben Meeder
    - Frontend/UX/Meeting Scribe - Kenny Ho
    - Business Lead (PM) - Daniel Lev
    - Administrative/UI - Alex Lev

Past Week Accomplishments:

- Started initial development of "select event page" - Kenneth
- Added selection component to home screen to easily select what feature to use - Alex Lev
    - Utilized vuetify, a reusable component framework for vue
- Started testing with users for the Login page making sure the backend routes work- Daniel
- Reviewed everyone elses work in terms of the documentation - Daniel

- Created a plan of action for finishing the design document and project plan - Daniel
- Integrated vuetify component framework to frontend of the application - Alex Lev
- Continued development of Stripe integration for frontend - Jack Boike
- Connected the frontend and backend of our Stripe integration - Jack Boike
- Updated the schedule / timeline of the project plan - Jack Boike & Connor Rust
- Solved issues with the CI for the backend - Ben
- Wired up the CD for the admin panel - Ben
- Started working on frontend milestones - Ben & Kenneth
- Edited Project Plan and Design Document - ALL

Pending Issues:

- None during this period

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hrs
Daniel Lev	- Created plan of action for project plan and design documentation completion. - Updated Design documents and Project Plan - Started testing with users in Login screen in regards to authentication	5	75
Connor Rust	- Researched JWT authorization for login - Added JWT to login API - Added password hashing for backend	6	76
Jack Boike	- Continued development of the Stripe frontend - Connected the backend	5	75

	and frontend of the Stripe integration ● Updated the schedule / timeline of the project plan		
Alex Lev	● Implemented vuetify framework ● Updated home screen to add functionality of selecting feature to use	5	70
Kenneth Ho	● Supported planning of frontend milestones ● Created initial structure for development of the "Select Event Page"	5	75
Ben Meeder	● Fixed the CI for the backend ● Began laying out backend milestones ● Setup domain name for the admin backend	5	75

Plans for Coming Week:

- Continue Stripe Integration and development for frontend and backend (backend as needed) - Jack Boike
  - Work on documentation for our Stripe integration - Jack Boike
- Continued development of endpoints for donations and data filtering - Connor
- Continued Development of the Frontend - Ben Meeder & Kenneth Ho & Alex Lev
  - Develop Select Event page - Kenneth
  - Develop Create account page
  - Link the Login page to the homepage on successful authorization
  - Develop Admin login feature
- Update plan of action and schedule for the remaining of the semester with action items i.e. project plan, design document, and final presentation- Daniel
- Update the backend of the login with encrypted information check with backend lead if the password is being encrypted- Daniel & Connor
- Select bootstrap and other UX technologies to be consistent with the rest of the nonprofit's programs and initiatives - Alex Lev
- Update Design and Project Plan Documents - ALL

- Rehearse final presentation- ALL
- Create final presentation - ALL