EE / CprE / SE 491 – sdmay19-28

CowChips4Charity

Week 7 Report

November 6th 2018 - November 20th 2018
Client: CowChips4Charity
Faculty Advisor: Lotfi Ben Othmane

Weekly Summary:

       The team had a meeting with our faculty advisor as well as the client this past week. We showed them both our updated wireframes and agreed upon the rest of the pending requirements. Our team has made technical progress with starting up coding and we are looking to continue to make progress going into next semester. The foundations for a lot of the pages are complete and now they need to be connected with the backend. So far we have created the base of the login page, home page, and donation page. We are starting off by completing the basic functional requirements and then improving on them and then making sure all of our non functional requirements can be met. The semester is coming to an end and we feel like it is important to now buff up our design and project plan documents, so we can completely focus on development in the next semester.

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:

- Finished frontend development of the homepage (Issue #12 on Github) - Kenneth Ho
    - Utilized Vue javascript framework
- Linked homepage with the donation page (Issue #18 on Github) - Kenneth Ho

- o Frontend connection through button on-click event. Utilized vuetify, a reusable component framework for vue.
- Led meeting with faculty advisor and our client to come up with a plan of action for the rest of the semester and moving into second semester transitions- Daniel
- Fixed remaining bugs with login page and started to make it more secure by utilizing different kind of oAuth combinations- Daniel
- Registered our application with facebook developers therefore being able to utilize their API- Daniel
- Researched vuetify component framework - Alex Lev
- Started development of Stripe integration for frontend - Jack Boike
- Completed development of Stripe integration for the backed - Jack Boike

Pending Issues:

- None during this period

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hrs
Daniel Lev	- Finished Login Screen Development Front End - Connected Facebook API and created Facebook Developer account to manage users - Led Meeting with Advisor - Started Register Page Development	10	70
Connor Rust	- Remastered local db setup script and created documentation - Completed and tested user api endpoints - Added jwt token support	10	70

Jack Boike	• Developed the backend of Stripe integration for credit card payments / donations • Started development of the front end for the Stripe integration for credit card payments / donations	10	70
Alex Lev	• Diagnosed with mono illness (impacted contributions) • Conducted research and types of bootstrap tools to leverage	5	65
Kenneth Ho	• Finished frontend development for home page • Linked home page to donation page • Project Website Maintenance	10	70
Ben Meeder	• Finished frontend development for Donation page • Lead frontend development activities • Created VUE tutorial and environment setup document for team	10	70

Plans for Coming Week:

- Continued Environment setup - Connor & Jack
- Continue Stripe Integration for frontend and backend (backend as needed) - Jack Boike
  - Work on documentation for our Stripe integration - Jack Boike
- Create endpoints for donations and data filtering - Connor
- Continued DB design - Jack
- Continued Development of the Frontend - Ben Meeder & Kenneth Ho & Alex Lev
  - Develop Select Event page

- Develop Create account page
- Link the Login page to the homepage on successful authorization
- Continue to configure/research HTTPS on our servers while collaborating with backend lead- Daniel
- Create Register Screen and make sure it is registering users and check with the backend Lead - 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