

# Assignment 2: Front-End Development

Group 20

## **Answer these questions:**

Provide the link to your GitHub repository for TAs to view the code.

<https://github.com/jenniferceja/COSC4353-Software-Design>

## **Screenshots of the pages can be found here:**

<https://github.com/jenniferceja/COSC4353-Software-Design/tree/main/Assignment2/CoogsLink%20Screenshots>

## **Discuss if your design and development methodology has changed since Assignment 1 and why.**

Our design and development methodology has not changed since Assignment 1, we have approached Assignment 2 the same way. We met regularly to discuss what we had done, what we needed help with, and what our next steps should be. The only change was in some planning due to how React functions best. After sketching out the pages, we broke them down into reusable components for use across several of the pages. Because of this, we worked on several of the pages at the same time occasionally instead of by order of necessity. Overall, however, most of the pages were finished in that order.

## **List what front-end technologies you are using and why.**

- [React.js](#) for accessing repeated components.
- [Vite.js](#) for ease of set-up.
- TailwindCss for UI Designs.
- React-datepicker for Calendar time and dates.
- React-multi-date-picker for selection of multiple dates.
- React-router-dom for switching between pages.
- React-hook-form to manage the forms needed.

## **List who is responsible for doing what in your group.**

Tasks were split between the group, and although specific tasks were assigned, for the most part, no-one was particularly responsible for specific genres.

Spencer has been responsible for planning, some components and pages, site design sketching, sorting out page necessities, and backend preparation.

Sofia has been responsible for some pages, some components, and some backend preparation.

Jennifer has been responsible for some components, some pages, site design brainstorming, sorting out page necessities, and initial color themes.

Rainer has been responsible for some pages, some components, site assets, and some component styling.

## Group Contributions

Group Member Name	What is your contribution?	Discussion Notes
Spencer	Brainstormed ideas for profile card layouts, setup project architecture and flow, did page routing, found a library for easy form management.	<p>Components:</p> <ul style="list-style-type: none"><li>• PrimaryButton</li><li>• MultiDatePicker</li><li>• CommentBox</li><li>• Field</li><li>• Navbar</li><li>• Layout</li><li>• LayoutNoNav</li><li>• Notifications</li><li>• VolunteerHistory</li><li>• AttendanceCard(retooled EventCard)</li></ul> <p>Written:</p> <ul style="list-style-type: none"><li>• Design and Methodology</li></ul> <p>Misc.:</p> <ul style="list-style-type: none"><li>• Routed pages</li><li>• Setup Navbar and rules on display for specific pages</li></ul>
Sofia/ Uyen	Following teammates' themes and design to create and organize some user-interface design for the web. Focusing on some components and pages.	<p>Components:</p> <ul style="list-style-type: none"><li>• Event matching component</li><li>• Event Card</li><li>• Tertiary Button</li></ul> <p>Pages:</p>

		<ul style="list-style-type: none"> <li>• Manage event page</li> <li>• Event matching page</li> <li>• Home Page</li> </ul> <p>Written:</p> <ul style="list-style-type: none"> <li>• Wrote front-end list</li> </ul>
Jennifer	Set up Figma and planned out different screens and their respective components. Gathered inspiration pictures/files for website brainstorming, and came up with a potential color scheme.	<p>Components:</p> <ul style="list-style-type: none"> <li>• Drop-down</li> <li>• Selector</li> </ul> <p>Pages:</p> <ul style="list-style-type: none"> <li>• Login page</li> <li>• Registration Page</li> <li>• Email verification Page</li> </ul>
Rainer	Worked on the profile components and page, worked on some site assets such as the logo and a work-in-progress written version of the name, kept meeting minutes and questions for TAs, put together part of the contribution list, worked on responsibility list, and contributed to site styling/formatting brainstorming sessions.	<p>Components:</p> <ul style="list-style-type: none"> <li>• Profile creation/editing card</li> <li>• Volunteer card</li> <li>• Secondary Button</li> </ul> <p>Pages:</p> <ul style="list-style-type: none"> <li>• Profile editing page</li> </ul> <p>Written:</p> <ul style="list-style-type: none"> <li>• Partial contribution list</li> <li>• Responsibility list</li> </ul> <p>Misc.:</p> <ul style="list-style-type: none"> <li>• Site logo</li> <li>• Group TA Questions</li> <li>• Written question format base</li> </ul>