

CSCC01 eBeauty Project Documentation

Lim Lei,
Allen Chien-Luan Lo,
Jason Chen,
Jin Ting Zhou,
Junxun Liu,
Hyun Woo Shin,
Yuehai Zhou

June 10, 2022

Table of Contents

Frontend.....	3
/src/components/SignUp.js	3
/src/components/Login.js	3
src/App.js & src/index.js	3
src/components/AddressForm.js.....	3
src/components/AddressPage.js	3
src/components/Animation.js	3
src/components/FindJob.js	3
src/components/Footer.js.....	3
src/components/Home.js.....	4
src/components/Login.js.....	4
src/components/MapContainer.js.....	4
src/components/Navbar.js.....	4
src/components/NotFound.js.....	4
src/components/ProfileProvider.js.....	4
src/components/ScrollToTop.js.....	4
src/components/SearchPage.js	4
src/components/ServiceDropdown.js.....	4
src/components/SignUp.js	4
src/components/SignUpProvider.js	5
src/components/SignUpProviderTwo.js.....	5
src/components/ViewProfileProvider.js	5
Backend	5
/backend/src/User.js	5
/backend/src/Server.js.....	5
/backend/src/Database.js	5

Frontend

/src/components/SignUp.js

/src/components/SignUp.js is used for users to sign up to the app by creating new accounts. It collects required information for account creation. The following data are collected.

- FirstName
- LastName
- Email
- Phone
- Bill
- City
- Province
- Country
- Postal
- Password

/src/components/Login.js

/src/components/Login.js allows users to log in to their accounts by collecting their emails and passwords. If a user doesn't have an account with the app, it provides a link for sign up.

src/App.js & src/index.js

They are used to manage and warp components of other js files. The usage is to be the root and run the website.

src/components/AddressForm.js

This file contains a form that saves the user's input of the address.

src/components/AddressPage.js

This file puts the following two files together with Footer.js together to form the address page that allows users to enter their new address.

src/components/Animation.js

This file is under FindJob.js that it provides the animation of fading and appearing images in that page.

src/components/FindJob.js

This file provides a webpage where the potential service provider can access this page through the navbar at the top of the home page, and register as an official service provider on Amorr.

src/components/Footer.js

This file gives a footer at the bottom of our website to have access to other info of the website.

src/components/Home.js

This file is used as the main page for the website, and showcases some of the features to the users.

src/components/Login.js

This file allows existing users to login to their account.

src/components/MapContainer.js

This file links to google map api to produce a map that shows the location of the user's input address.

src/components/Navbar.js

This file gives a navbar at the top of our website. It includes the title of our website, searching of services and links to other pages including Login.js, SignUp.js, etc.

src/components/NotFound.js

This file just uses a link to redirect users back to the homepage (Home.js) if they input an invalid url.

src/components/ProfileProvider.js

This file provides the service provider a place to edit his/her profile or account information including names, address, phone number, email or password.

src/components/ScrollToTop.js

This file is just a helper component that wraps contents inside the App.js. It is used for resetting the client's page position to the top after switching pages.

src/components/SearchPage.js

This file is the component for a search result page, it should allow users to re-search the service if they are not satisfied with the current result. It also shows a categorical dropdown, where users can modify and filter those categories. And the result of service providers.

src/components/ServiceDropdown.js

This file contains the component responsible for providing the list of services available for a service receiver to choose from, on the search page.

src/components/SignUp.js

This file allows users without an account to sign up (just for non-service providers).

[src/components/SignUpProvider.js](#)

This file provides a place for a person to enter his/her basic info to set up an account (first step). Then redirect to the second step of registering an account.

[src/components/SignUpProviderTwo.js](#)

This file provides a place for a person to select and apply his/her conditions and what to serve to set up an account (second and maybe the last step). Right now it redirects back to the homepage Home.js.

[src/components/ViewProfileProvider.js](#)

This file provides the service receivers a place to view the profile of a specific service provider including names, address and services provided.

Backend

Note: we haven't started working on the backend so it's just a draft.

[/backend/src/User.js](#)

The file defines user data objects based on the types of users. There are mainly two types of users which are Customers and Service Providers. Each user type requires different information and this file handles different requirements of user types and processes the user inputs into appropriate data objects. manages user input data and REST API methods such as POST, GET, DELETE and PUT.

[/backend/src/Server.js](#)

The file is used to initialize an Express object which can be used as a server-side pointer to communicate with both the frontend components and the database. The file also defines clear endpoints and manages API methods accordingly.

[/backend/src/Database.js](#)

The file is used to perform database related operations such as INSERT, DELETE, READ, or UPDATE. It receives requests from the server, handles query forms and sends the response with data to the server.