Summary

- Our project name is “The UBC survival kit” which maps locations of various amenities such as microwaves, water fountains, washrooms, and cafes (that serve caffeinated drinks) on campus. The UBC Survival Kit aims to address the common issue faced by students in locating essential amenities within campus buildings.

Timeline

Due Date	Assigned Member(s)	Assigned Task (s)
July 26th	Yi Fei	Set up React
	Anica, Jenny	Set up express and node environment
July 30th	Yi Fei	Make login page Make registration page Build the submission form for requesting
	Anica, Jenny	Connect to Oracle with JS Make tables in SQL
August 1st	Yi Fei	Make the popup tab Create review tab Admin user view for processing request
	Anica, Jenny	Set up queries - Take filters from the util select screen and convert to sql - Add new user data to database - Retrieve log-in info

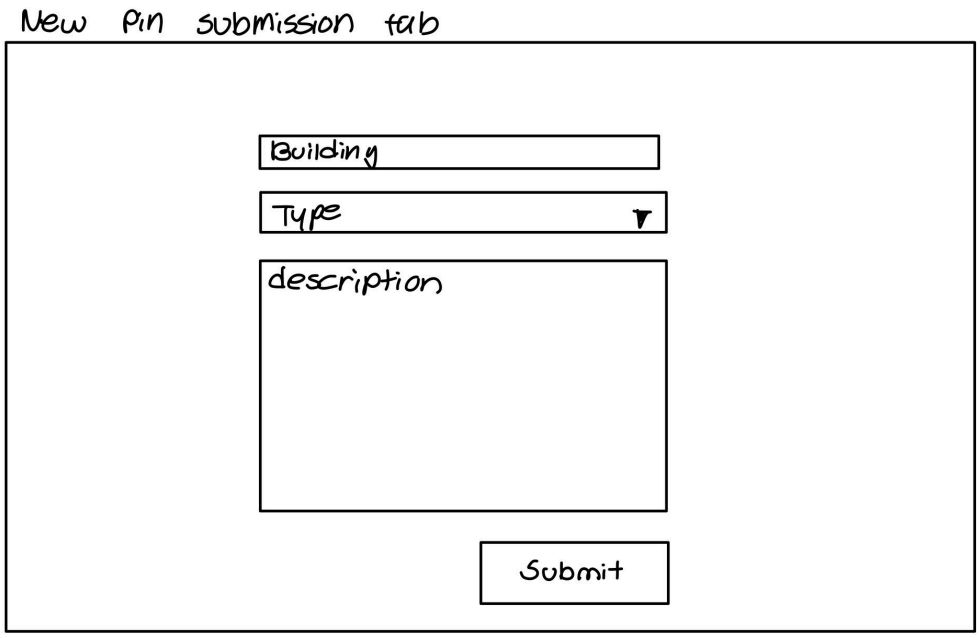
August 5th	Yi Fei	Make the map tab – have only one type of amenity be displayed at the same time Make the search functionality within building code dropdown Make the filter functionality
	Anica, Jenny	Set up queries for the frontend uses - Adding new reviews - Adding requests - Adding request to the correct table after its been verified - Function for admin user to add/update DB
August 8th	Yi Fei	Link backend and frontend
	Anica, Jenny	Link backend and frontend

Description of challenges/things left to do:

- We would have to set up the backend by connecting to oracle as well as setting up the environment for express and node.
- For the front end, we want to create a user-friendly interface where users can search up amenities located on campus and access their information. Also, users should be able to submit a review for an amenity.
- For front and backend, we must create a login page and create an account page.
- Users must login before submitting a review. Also, reviews can be sorted by rating/date.
- As a challenge, we would like to familiarize ourselves with the tech stack (express, node, etc.) as we do not have any previous experience with them

Below is the UI design of our project:

Design


New Pin submission tab
Building
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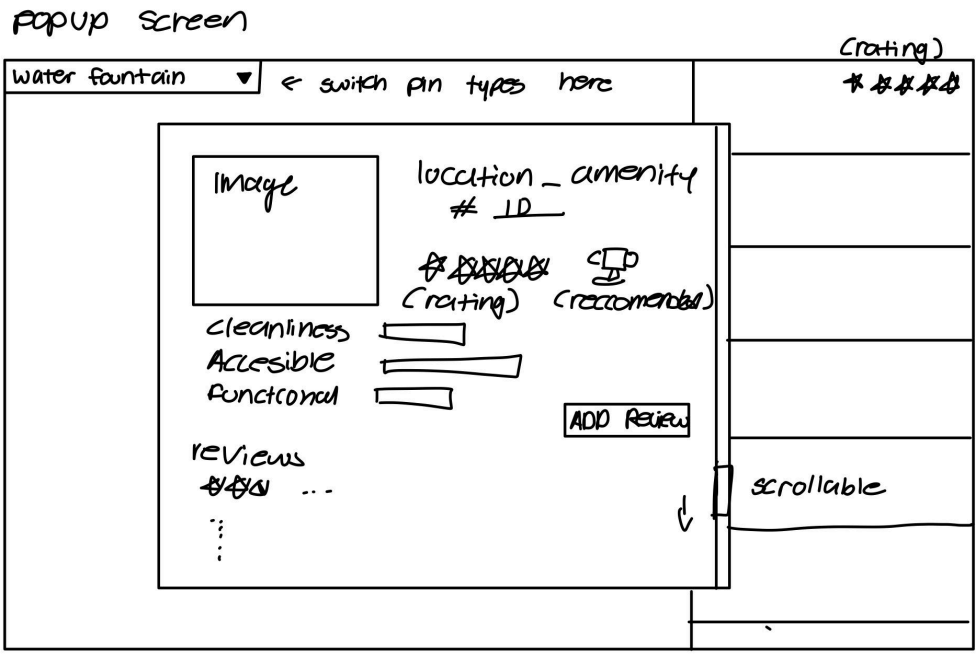
popup screen
Crating)
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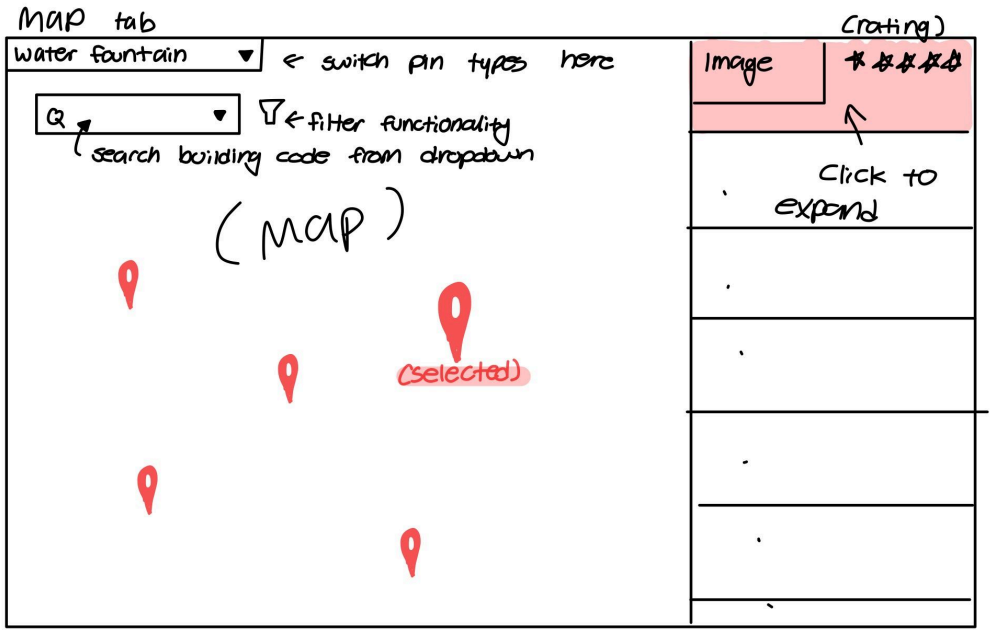
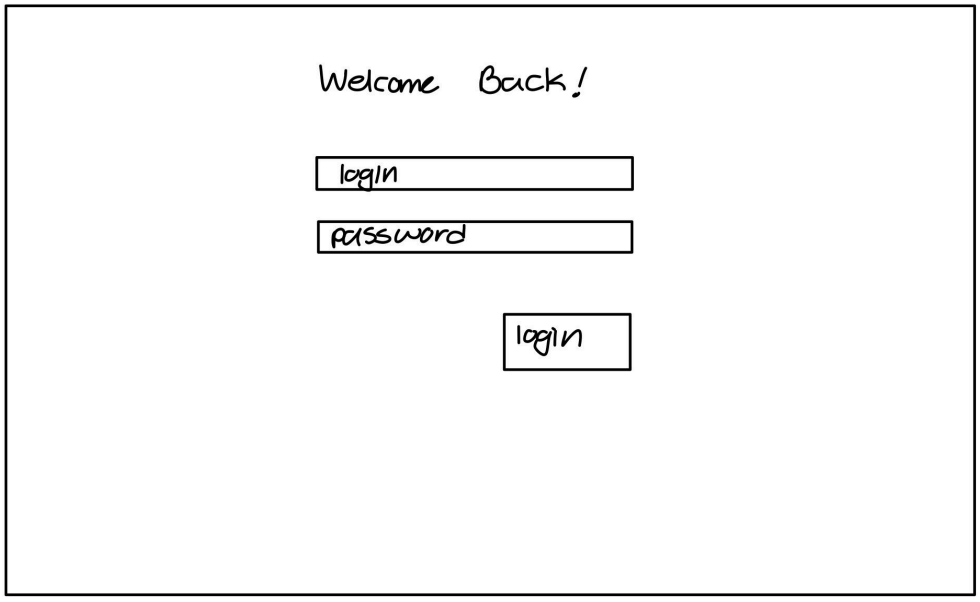
ADD Review
reviews
scrollable


map tab
water fountain
← switch pin types here
Q
filter functionality
search building code from dropdown
(map)
(selected)
Image
rating)
Click to expand


Welcome Back!
login
password
login