

To the River!

The Montreal River Access App



Project 4: Montreal River Access App 2.0

MoonHee Kim + Sara Cameron

04 October 2023

"Tomorrow I'm going into the cave. Don't look for me... Ha ha I will eat html, css, js and sleep tomorrow."

-MoonHee

"I looked up synonyms for "moon" and one of them is The Lady of the Night, which returns us to the original problem!
Don't look it up unless you want weird stuff on your computer..."

-Sara

This app (2.0) is an improvement on the app that was submitted by Sara Cameron for Project 3, which needed some love and attention:

Project 3: Montreal River Access App

Originally, Sara added some functionality to Project 3 by creating another table to collect opinions of specific river locations using a thumbs-up or thumbs-down button, but was overwhelmed when it came to improving the design of the app. Meanwhile, MoonHee had been working on her Project 3 as well, attempting to expand on her KFood app by adding more complexity and additional databases for Project 4, but she was struggling to get everything to work.

Sara and MoonHee met many times, with Sara attempting to help MoonHee sort out her database issues (to no avail), and MoonHee attempting to magically make Sara a designer through sheer force of will. And then inspiration hit: they should combine their talents and work on one app! Sara would complete the databases and coding for the Montreal River Access App 2.0, and MoonHee would work on her ideas for a beautiful design to elevate the app to a professional standard by creating original artwork. After many more meetings, coding frustration, invisible images and a near miss of the Dark Web, they created something that works AND is beautiful:

The screenshot shows the main interface of the 'To the River!' app. At the top, there's a navigation bar with 'Weather', 'Activity', 'Location', and 'Opinion' tabs. Below this is a large header with the title 'To the River!' and 'The Montreal River Access App'. To the right of the title is an illustration of people enjoying a river. Below the header, there are two main sections: 'Activity' and 'Location'. The 'Activity' section asks 'What would you like to do?' and has a dropdown menu with 'Go for a Swim' selected. The 'Location' section asks 'Where would you like to go?' and has a dropdown menu with 'Plage urbaine de Verdun' selected. Below these sections is a 'Show Location Details' button. Underneath, there's a detailed list of information for 'Plage urbaine de Verdun', including swimming permits, lifeguards, beach status, boat ramp availability, watercraft permits, bathroom availability, address, operating hours, parking, entrance fee, and water quality information. At the bottom, there are two more sections: 'Give Your Opinion on a River Location' with a dropdown for 'Plage de l'est' and thumbs up/down buttons, and 'Help Us Improve The App!' with a feedback icon and a smartphone illustration.

The screenshot shows a form titled 'Tell Us About Your Favourite Place to access Montreal's rivers'. The form is set against a blue background with a wavy pattern at the bottom. It includes a 'NovaMoon Tech' logo and a home icon at the top. The form fields are: 'Your name (optional):', 'Email (optional):', 'Borough/Neighbourhood:', and 'Your favourite place(s) to access the rivers surrounding Montreal:'. Each field has a corresponding input box. At the bottom of the form is a 'SEND' button.

Project 4: Montreal River Access App 2.0