

CPSC 304 Project Cover Page

Milestone #: 3

Date: November 2, 2022

Group Number: 86

Name	Student Number	CS Alias	Email
Monica Huynh	33749482	k7d2b	monicachauhuynh@gmail.com
Gabrielle Wong	12038626	c3g2c	wonggabrielle@ymail.com
Michelle Wang	51350239	i5p4s	mwang002@student.ubc.ca

By typing our names and student numbers in the above table, we certify that the work in the attached assignment was performed solely by those whose names and student IDs are included above. (In the case of Project Milestone 0, the main purpose of this page is for you to let us know your e-mail address, and then let us assign you to a TA for your project supervisor.)

In addition, we indicate that we are fully aware of the rules and consequences of plagiarism, as set forth by the Department of Computer Science and the University of British Columbia.


TASKS AND TIMELINE

Task	Due	Names
Submit SQL DDL and INSERT statements	Nov 9	Monica
UI & Front-end	Nov 15	Monica, Gabrielle, Michelle
Queries for INSERT	Nov 16	Michelle
Queries for DELETE	Nov 16	Michelle
Queries for UPDATE	Nov 18	Michelle
Queries for SELECTION	Nov 18	Michelle
Queries for PROJECTION	Nov 16	Gabrielle
Queries for JOIN	Nov 17	Monica
Queries for DIVISION	Nov 17	Gabrielle
Queries for Aggregation with Group By	Nov 17	Monica
Queries for Aggregation with Having	Nov 18	Gabrielle
Queries for Nested Aggregation with Group By	Nov 17	Monica
Link up front and back end	Nov 19	Gabrielle, Monica, Michelle
Short description of final project	Nov 24	Gabrielle
Description of final schema and original schema	Nov 24	Monica
Copy of schema and screenshots	Nov 24	Monica
List of all SQL queries used	Nov 24	Gabrielle, Monica, Michelle
Screenshots of sample output	Nov 24	Gabrielle
Submit Milestone 4	Nov 25 @ 9:59PM	Michelle

UI DESIGN


We have decided to use Figma for all UI designs. Here are low-fidelity wireframes we have created so far for all the queries:

1 - Sign Up/ INSERT



A low-fidelity wireframe for a sign-up form. It consists of a light gray rounded rectangle containing two white input fields. The first field is labeled "Email" and the second is labeled "Password". Below the input fields is a white rounded button with the text "SIGN UP" in black capital letters.

2 - Posts/ DELETE



A low-fidelity wireframe for a post delete interface. It shows two identical gray rectangular cards stacked vertically. Each card has a white rectangular area at the top labeled "Caption". Below the caption area is a red rectangular button with the text "Delete" in white capital letters.

3 - Posts/ INSERT

Make a Post

Caption

Mood ▼ Post

4 - Profile/ INSERT

Username

Faculty

Name

Pronouns

Interest

SIGN UP

5 - Profile/ UPDATE

PROFILE
SETTINGS

Username

Faculty

Name

Pronouns

Interest

SAVE

6 - Filter for events/ DIVISION

Filter Event Locations by Date

7 - JOIN

Search Event by Community

🔍 Pet|

- Pet
- Pet Dog

Events for Pets Community

- Petting Farm
- WonderPets Marathon
- Saturday Morning Dogwalk
- Bunny Yoga
- Adopt-a-Dog

This screenshot shows a search interface. At the top, the title 'Search Event by Community' is displayed. Below it is a search bar containing the text 'Pet|'. A dropdown menu is open, showing two suggestions: 'Pet' and 'Pet Dog'. Below the search bar, there is a section titled 'Events for Pets Community' which lists five events: 'Petting Farm', 'WonderPets Marathon', 'Saturday Morning Dogwalk', 'Bunny Yoga', and 'Adopt-a-Dog'.

8 - Search community/ SELECTION

What community are you looking for?

🔍 Pet|

- Pet
- Pets
- Pet Dog
- Pet Cat
- Pet Giraffe
- Petting Farm

This screenshot shows a search interface for communities. The title 'What community are you looking for?' is at the top. Below it is a search bar with the text 'Pet|'. A dropdown menu is open, displaying a list of community suggestions: 'Pet', 'Pets', 'Pet Dog', 'Pet Cat', 'Pet Giraffe', and 'Petting Farm'.

9 - PROJECTION

Search for an Event!

Show: ☒ Name ☒ Date ☐ Location

Post Malone - Apr 5, 2023
Lauv - Apr 23, 2023
ILLENIUM - May 2, 2023
Justin Bieber - May 19, 2023
Taylor Swift - May 20, 2023
Sam Smith - May 23, 2023