University of British Columbia, Vancouver
Department of Computer Science

CPSC 304 Project Cover Page

Milestone #: 3_____

Date: Oct 29th, 2025____

Group Number: 20_____

Name	Student Number	CS Alias (Userid)	Preferred E-mail Address
Jerico Martinez	44323970	k5y8g	jerico.martinez0721@gmail.com
Chester Wong	47422761	f1v3w	w.chester@outlook.com
Dilreet Raju	25300583	v4t6p	dilreetraju@gmail.com

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

Project Summary

Our project allows users to find hikes/trails in Canada/U.S. based on their preferences. Users can also read and write reviews and give ratings to the hikes/trails.

Queries

- Jerico will implement insert, update and delete queries
- Chester will implement selection, projection and join queries
- Dilreet will implement aggregation with GROUP BY, aggregation with HAVING and nested aggregation with GROUP BY
- Division will be implemented by whoever finishes their 3 queries first

Other features

- GUI will be implemented collectively
- Jerico will implement sanitization and error handling
- Chester will implement user-friendliness and user-friendly query results
- Dilreet will implement user notification and drop, recreate, and reload tables
- Sufficient user data will be implemented collectively

Timeline

Finish queries by November 12th

- Each person should finish at least one of their queries by November 3-4ish
- Each person should be finished their second query by November 7-8ish
- All queries should be done by November 12

Finish other features by November 26th

Possible Challenges

Time management

- We all have our second round of midterms which will definitely affect the time we can spend on the project. As such, we will start early and communicate as much as possible so we are all on the same page with what is done and what needs to be completed

Unfamilliarity with code

- We all have varying levels of experience working with SQL. To help curve this challenge, we will help each other out with any problems that might arise due to lack of experience. We have also agreed to ask for help whenever needed and to help where and if needed. This is to prevent shame in asking for help.