

CPSC 304 Project Cover Page

Milestone #: 3

Date: 2021-11-02

Group Number: 45

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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

Timeline:

Nov 5th: DDL for setup

Deliverable: everyone committed something to the GitHub repository

Nov 12th: DDL for backend Oracle query functions

Deliverable: everyone committed PHP file containing backend functions to GitHub

Nov 19th: DDL for frontend PHP GUI

Deliverable: everyone committed PHP file containing finished frontend GUI to GitHub

Nov 23th: Wrap up merging all GUI & backend functions

Deliverable: Milestone 4 submission

Task Split:

Kelvin Li:

Insertion Operation: Add a vehicle into the vehicleOwns database.

Selection Operation: Select a bus route's fee from the busFee database.

Join Operation: (specific query to be decided)

Division Operation: (specific query to be decided)

Jin Niu:

Deletion Operation: Delete a ticket from the Ticket database.

Projection Operation: (specific query to be decided)

Aggregation with Group By: (specific query to be decided)

Mina Yang:

Update Operation: Update a compass card's issue date in the compassCardIssueAndHold database.

Aggregation with Having: (specific query to be decided)

Nested Aggregation with Group By: (specific query to be decided)

Description of challenges/things left to do:

1. Might need to familiar more with the PHP and SQL grammar
2. Merge the three parts of work, including frontend (GUI) & backend functions