University of British Columbia, Vancouver
Department of Computer Science

CPSC 304 Project Cover Page

Milestone #: __3_____

Date: __2025-03-13___

Group Number: __36_____

Name	Student Number	CS Alias (Userid)	Preferred E-mail Address
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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

2. Our project is about a trucking company, where we manage drivers, trucks and their maintenance, as well as the goods to be transported. The main action revolves around the Orders entity, where orders are managed, with a specific route and a designated driver/trucking pair. Furthermore, we also have managers supervising the employees and offices, in which the company is run.

3. **TASKS (with estimated timeline):**
- *Frontend:*
    - HTML + CSS + JS (Mar 29 - Apr 2)
        - Employees Page [Add/View drivers/managers]
            - This will be done by Teg
        - Trucks Page [Add/View trucks]
            - This will be done by Randeep
        - Routes Page [Add/View routes]
            - This will be done by Richard
        - Locations Page [Add/View locations]
            - This will be done by Teg
        - Orders Page [Create/View orders]
            - This will be done by Randeep
- *Backend:*
    - JS
        - Server Entry Point (Mar 19 - Mar 28)
            - This will be done by Richard
        - appController [Routing URLs] (Mar 19 - Mar 28)
            - This will be done by Teg
        - appLogic [Functional implementations, database access] (Mar 20 - Mar 27)
            - We will create this file together, in person
            - Queries:
                - Insert, Delete, Update: Teg
                - Selection, Projection, Join: Randeep
                - Aggregation with group by, aggregation with having, nested aggregation with group by, division: Richard
            - helper files:
                - create/view employees
                    - This will be done by Teg
                - create/view trucks
                    - This will be done by Randeep
                - create/view routes
                    - This will be done by Richard
                - create/view locations
                    - This will be done by Teg
                - create/view orders
                    - This will be done by Randeep

- ***Database:***
  - SQL
    - Oracle Database setup (Mar 26 - Mar 31)
      - Create Tables
      - Populate Tables w/ examples for testing
        - DB tasks will be completed TOGETHER, in person

8. https://github.students.cs.ubc.ca/CPSC304-2024W-T2/project_k4j6b_u8b2e_w9y9b