University of British Columbia, Vancouver
Department of Computer Science

CPSC 304 Project Cover Page

Milestone #: 3

Date: October 25 2024

Group Number: 38

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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

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2. Brief Summary:

- Personal health management app for daily macro intake logging and monitoring
- Track different goals based on the user's situation (height, weight,etc.)
- Guidance on recipes based on a users' health situation

3. Timeline:

October 24 - November 3: **Complete SQL Queries**
- Alex will handle queries 1.1-1.2: Insert and Update
- Jason will handle queries 1.6:

    Potential challenges:
    - Some queries take much longer than others to complete
    - We can support each other on the harder queries, though we must maintain good communication

November 4 - November 8: **Complete SQL Queries**
- Alex will handle queries 1.3-1.4: Delete and Selection
- Jason will handle queries 1.7:

    Potential challenges:
    - Same as last week

November 8 - November 12: **Complete SQL Queries**
- Alex will handle queries 1.4-1.5: Projection and Join
- Jason will handle queries 1.8
- Jerrold will handle queries 1.9-1.10

    Potential challenges:
    - We may have to verify that our queries are distinct from one anothers

November 12 - Nov 29: **Complete GUI**
- Alex: Add error handling and sanitization for the gui
- Jason: set up the React App and set design
- Jerrold: will start implement all functionalities in the react app
- All: prepare for the demo

    Potential challenges:
    - It is possible that our front end is harder to implement than previously thought, and scope creep begins

- So we will be diligent in starting with finishing a simple but viable design, adn then iterate if needed

Nov 29 - Dec 2: **Finish Demo**
- All: Work on video together

Potential challenges:
- All of us have many assignments due during November, scheduling may be hard
- So, we will communicate ahead of time