University of British Columbia, Vancouver
Department of Computer Science

CPSC 304 Project Cover Page

Milestone #: 1

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Group Number: 14

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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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Project Description

Our project aims to store and track data related to users' fitness regimes. Users are composed of people looking to introduce an element of consistency and organization to their workouts such that they can clarify their progress and personal targets. The database models users, workouts, exercises, exercise logs, fitness goals, achievements, physical measurements, and gym locations.

Database Specifications

Our database will be designed to store and manage various aspects of a user's fitness journey. Users can create profiles, track their exercises and workouts, log their progress, set fitness goals, and monitor their achievements. The database also stores physical measurements such as weight, height, and body mass index to provide a comprehensive view of the user's fitness progress. Additionally, it includes information about gym locations to help users find nearby fitness facilities.

Application platform

We plan to use PHP as our platform of choice for the project. Additionally, we plan to utilize Oracle as our database management system.

ER Diagram