CPSC 304 Project

Milestone #: 3

Date: October 28, 2023

Group Number: 16

Name	Student Number	CS Alias (Userid)	Preferred Email 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 email 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 Summary

In this project we made schemas to represent how data relates to each other within a soccer team. In this project we mapped out the relationships between club owners, clubs, managers, players, stadiums, games, and referees to properly represent how these entities of a soccer team interact with each other.

Timeline

Deadline: Nov 4

- **Rachel:** Learn how to use React, JSX, Javascript, and CSS
    - How to create tables, buttons, text boxes, etc
    - Upload all the SQL statements to Oracle and test that it works
- **Vera:** Learn how to use React, JSX, Javascript, and CSS to create GUI
    - How to create tables, buttons, text boxes, etc
- **Shaw-Ern:** Monday October 30th, attend tutorial and set up backend workspace, learn from TA how to set up back-end and front-end structure
- **As a team:**
    - Figure out how to connect JDBC backend to Oracle and to a react front end
    - Figure out how to make SQL one statement and what that means

Deadline: Nov 11

- **Rachel:** Start making the GUI
    - Plan the GUI layout → start to create
    - Learn how to execute queries (INSERT, DELETE, UPDATE, Selection, Projection, Join, Aggregation with Group By, Aggregation with Having, Nested Aggregation with Group By, Division)
- **Vera:** Start making the GUI
    - Plan the GUI layout → start to create
    - Style with CSS, Javascript
- **Shaw-Ern:**
    - Learn how to convert between Java and Oracle Datatypes
    - Start working on executing Inserts, Updates, and Deletes
    - Learn how to execute queries (INSERT, DELETE, UPDATE, Selection, Projection, Join, Aggregation with Group By, Aggregation with Having, Nested Aggregation with Group By, Division)

Deadline: Nov 18

- **Rachel:** Finish implementing GUI
    - Have all SQL queries done
- **Vera:** Finish implementing GUI
- **Shaw-Ern:** Continue to finish backend tasks, and ensure that all database functions are working properly. Start working on linking the front end calls to the backend requests.

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- **As a team:** link backend and frontend. Test that the whole application is running smoothly and meets all appropriate criteria. Unsure that any bugs are fixed and that the project is presentable.
  - Add README file
  - Take screenshots of query result