

# CPSC 304 Project Cover Page

Milestone #: 3

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Group Number: 13

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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

August 1

Have GUI set up - CSS+HTML (using w3schools or other resources)

Create the following GUI pages:

- Login/Signup Page
- General User Page
- Admin Page (to close bets and make payments)

Have a runnable sql script to create all the tables and data for User, Admin, Bet, Game, Team, and Player entities, set up Oracle database

August 2-6

Implement functionalities using PHP scripts for:

**INSERT:** Creating an account or creating a bet

**DELETE:** Deleting a user or deleting a bet, a player or team

**UPDATE:** Closing a bet, updating bet status, bettors' account balance or user updating emails

**SELECTION:** Add filters when viewing player or team stats for eg (show players on x team, scores more than 15 ppg)

**PROJECTION:** Add button that allows users to choose and focus any attributes, like show TeamFullName and TeamID only

**JOIN:** Join User and Bet tables to see all user actions

**Aggregation with GROUP BY:** tbd

**Aggregation with HAVING:** tbd

**Nested Aggregation with GROUP BY:** tbd

**DIVISION:** Find users who placed on every available bet

August 7

Test all functionalities and debug any issues

August 9

Complete the following deliverables for Milestone 4:

- Cover page for the project report
- A single SQL script that includes all table creations and data insertion queries
- Project description PDF containing:
  - Short description of the web app and its functionalities
  - Schema changes and database design details
  - List of SQL queries used in the project.
  - Screenshots of at least 3 GUI examples

Signup for demo spot and test run the demo

August 11

Demo (Milestone 5)

Complete the peer review on Canvas (Milestone 6)