

CPSC 304 Project Cover Page

Milestone #: 1

Date: Feb 8, 2023

Group Number: 91

Name	Student Number	CS Alias (Userid)	Preferred E-mail Address
Seo Woon Baik	65871007	h8w6k	sunnybak@student.ubc.ca
Suyeon Choi	33154717	y8l1w	kraton727@gmail.com
Ryoh Cuahutle	26071787	f6k1b	ryoh.ct@gmail.com

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

Project Description:

- a) What is the domain of the application? Describe it.
 - The domain of the application is soccer league management. The League organizers can use it to track league statistics to display on a website for fans. League organizers can also use this database to schedule matches based on the teams' injury reports.
- b) What aspects of the domain are modeled by the database?
 - The database models team standings, team sponsors, team home stadium, team members, members injury records, league games, and referees for the games. These aspects of soccer league management addresses the complexity league organizers face when dealing with multiple teams and corresponding games.

Database Specifications:

- a. What functionality will the database provide?
 - The ability to query for the information about scheduled soccer games, such as competing teams, date of the game, etc.
 - Query information regarding a players' injuries such as the type of injury and date of injury.
 - Query for information on players and staff such as their role, number, etc.
 - Query for how much money teams are receiving from sponsors
 - Add and/or delete game information
 - Update team rosters at the beginning of every season

Description of the application platform

- a. What platform will your project use?
 - We will use PHP/Oracle for our project as it is flexible and will allow us to use different programming languages.
- b. What is your expected application technology stack?
 - For the GUI we will use CSS + HTML.

ER Diagram

