**CPSC 304 Project Cover Page**

Milestone #: \_\_\_1\_\_\_\_

Date: \_\_\_May 26, 2023\_\_\_

Group Number: \_\_\_\_\_9\_\_\_\_\_

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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

Project Description

What is the domain of this application? Describe it.

The domain of this application is players of Valorant, a first-person shooter game, and their related information. This information includes skins that the user may have bought (including specific skins for specific weapons), what matches the users have played previously, what team the user plays for, and what agents the user played during those matches.

What aspects of the domain are modelled by the database?

The database models skins, weapons, matches, teams, game modes, maps, agents, and abilities.

What functionality will the database provide?

This database will provide information related to the user/player, which includes keeping track of what skins the user has bought, what matches the user has played, and what agents the user has played; i.e. a history of what the user has done in relation to the game. From this information, users can make conclusions like how many matches they have played, what agents they play the most, what game modes they play the most, what maps they tend to win on, what agents they tend to win with, etc.

What platform will your project use?

PHP.

What is your expected application technology stack (i.e., any other things that you’re using other than whether you’re using PHP or JDBC)? Note that for DBMSs, we will only provide support for using the department’s installation of Oracle. You are on your own for anything else.

Oracle and PHP.

A picture containing diagram, plan, sketch, technical drawing

Description automatically generated