University of British Columbia, Vancouver
Department of Computer Science

CPSC 304 Project Cover Page

Milestone #: 3

Date: November 1st, 2022

Group Number: 92

Name	Student Number	CS Alias (Userid)	Preferred E-mail 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 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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1. **Timeline and task breakdown/assignment**: The breakdown should be at a level of detail that demonstrates that the group has spent time meaningfully considering what there is left to do. Note that we are not asking you to predict every single possible task that you will need to do. We want to see that the group understands the scope of what is left to do and is prepared to accomplish the remaining tasks in a reasonable manner. Each task should be assigned to a particular group member. Unless otherwise stated, it is assumed that all group members will work equally on the project. If this is not the case, state the work percentage breakdown for each member. This will serve as a written acknowledgement between all group members that there will be an uneven distribution of work. The member who does not do their fair share of work will have a penalty applied to their final project grade. While each member is not expected to know about every single line of code in the project, it is expected that all members can talk about the overall architecture of the code.

Week of Nov 7

- Setup oracle
- create tables and initial tuples
- create very simple sql statements
- test connection between oracle and java
- start frontend

Week of Nov 14

- start backend
- finish the rest of the statements
- finish the frontend
- connect front and back

Week of Nov 21

- connect FE+BE
- debug and ready for prod
- maybe panic
- get A+

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CHALLENGES:

- Communicating between front end and back end
    - ie why is there a button here? What was its intended functionality?
- Figuring out how to incorporate all of the queries to our project.
    - Are there some queries that won't really make sense for some tables?
- learning aggregation and applying it

Front end tasks will be focused by Katrina. Back end tasks will be focused by Jaren and by Shubh. We will also help each other too, to ensure that everyone has an equal workload :D

2. Images that demonstrate what the front end of your project (i.e., what the user will see/interact with) will look like. These images can be hand drawn or created using a drawing application. The images should be saved in a file format that does not require extra software to open (e.g., png, jpg, svg, pdf). Your TA may ask you to explain the design during the meeting.