

# CPSC 304 Project Cover Page

Milestone #: 3

Date: 2023-07-25

Group Number: 34

Name	Student Number	CS Alias (Userid)	Preferred E-mail Address
Kyle Nguyen	76276393	k1s9g	kylnghuyen@hotmail.com
Michael Paknys	30618185	k4r6m	mpaknys@icloud.com
Hoi Suen Wong	18947440	t8a8t	Johnnwong@hotmail.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

## Timeline of Tasks TODO:

- Develop an idea for the project domain, and its applications
  - o *Completed*
- Create a conceptual schema - ER diagram to portray our database
  - o *Completed*
- Develop a logical schema with relation schemas to portray our entities and relationships
  - o *Completed*
- List functional dependencies for each relation schema and normalize/decompose tables into BCNF if necessary
  - o *Completed*
- Code the SQL DDL and INSERT script to create the tables and data in the database
  - o *Completed*
- Create a mock preview of the tables for instance database on Excel
  - o *Completed*
- Understand how to implement GUI via HTML and CSS, using PHP for end to end
  - o *TODO for all at the end of Milestone 3*
- Implement queries from interface to call to the Oracle database
  - o INSERT Operation
  - o DELETE Operation
  - o UPDATE Operation
  - o Selection
  - o Projection
  - o Join
  - o Aggregation with Group By
  - o Aggregation with Having
  - o Nested Aggregation with Group By
  - o Division
    - *TODO for all, split query implementation evenly, throughout Milestone 4 work time till the due date*
- Create a PDF description of the project, as well as a final README file on Github
  - o *TODO for all before Milestone 4 deadline*
- Be well-versed in our application, understand the GUI and how to maneuver the program, as well as the back-end implementation of it
  - o *TODO for all before Milestone 5 deadline*