

University of British Columbia, Vancouver

Department of Computer Science

CPSC 304 Project Cover Page

Milestone #: 3

Date: October 25, 2024

Group Number: 64

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

2. Our project is a database for a pet shelter adoption system. The database will provide the functionality of storing all of the animals' information, adding and deleting animals' information, and many more features. Our database is designed to make it very easy and clear for management to understand what is going on at every step of the adoption process.

3.

Timeline and task breakdown/assignment:

- Have a group meeting to determine our teamwork agreement that we will move forward with for the rest of the milestones.
- Altogether, we are going to create our SQL script that will create our tables so we have data in the database. We will also make sure to follow all of the requirements for creating our SQL script, we will most likely use the starter code from tutorial 7. Our deadline for this is November 6th. We will contact each other to determine what days to work on this part
- For each member doing their query, they will implement the related component to the GUI so that it can be used meaningfully.
- We will go over what we want our queries to do so we can all decide if they are meaningful
- The team members will work on back end and front end of the queries described below:
 - Manik- Join, Delete, Aggregation with Having, GUI
 - Nigel- Insert, Selection, Aggregation with GROUP BY, Division, GUI
 - Danny- Update, Nested Aggregation by Group By, Projection, GUI
 - When we finish one of these tasks, we will strike through it in our Google Docs so we can keep track of our progress. Ex. Nigel - ~~INSERT~~, SELECTION
- We will make sure to follow all requirements for each query implementation
- We are all in the same lecture section so we will have a chat about our progress or concerns. We have set up a Messenger chat as well where we contact each other.
- We will go over and sanitize our project to ensure basic security. We will ensure this throughout the project so there is no deadline for this part.
- Expectations:
 - The deadline for everyone to finish their part of the backend is set to be November 15th.
 - The deadline for everyone to finish their part of the frontend is set to be November 22nd.
 - This will give us 1 week for anything that goes wrong or if we need more time for certain stages. We will also use this extra week to prepare for our demo. We will set up a few meetings to prepare our presentation.
- We will ensure error handling as we are doing the GUI as well as all other requirements
- We will set up meetings when we are at the GUI stage so we can work on it together for the stages that require collaboration

4. Milestones 1 and 2 have been added to our repository.
5. We have each made a commit to the repository.
6. We have submitted the project repository URL to Canvas.