

CPSC 304 Project Cover Page

Milestone #: **3**

Date: **October 31, 2023**

Group Number: **107**

| 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

Project Summary

Our project is about modeling PC components to allow users to understand how different parts of a PC work together and what is required to create your own PC. Using this database, users will be able to look up the price of different PC parts and customize their own PC. The final build of the PC will indicate whether all the parts are compatible with each other as well as the final price of the PC.

Milestone 3 – Timeline

1. Create a single SQL script used to create and populate all table for backend
 - a. Nelson - Nov 10, 2023
2. Write a short description of the final project
 - a. Nathan - Nov 12, 2023
3. Write a copy of the schema and create screenshots on data from SQL script
 - a. Kennedy - Nov 15, 2023
4. Write a description of how the final schema differed from the previous schema is applicable
 - a. Kennedy - Nov 17, 2023
5. Implement INSERT, DELETE, UPDATE queries for backend
 - a. Nathan - Nov 22, 2023
6. Implement Selection, Project, Join queries for backend
 - a. Nelson - Nov 22, 2023
7. Implement Aggregation with Group By, Having, Nested Aggregation with Group By and Division for backend
 - a. Kennedy - Nov 22, 2023
8. List all SQL queries and where it can be found
 - a. Nelson - Nov 24, 2023
9. Plan and design GUI (pages, buttons, tables, headings, body, etc.) using diagrams and pictorial representations
 - a. Nelson, Kennedy, Nathan - Nov 26, 2023
10. Create outline and background of GUI for frontend
 - a. Nathan, Kennedy, Nelson - Nov 29, 2023
11. Add buttons and dropdown selections on GUI for users to perform queries
 - a. Nathan, Kennedy, Nelson - Dec 1, 2023
12. Get screenshots demonstrating functionality of each query that can be done using the GUI
 - a. Nathan, Kennedy - Dec 2, 2023
13. Update README.md file on github to add what is not included in PDF
 - a. Nelson - Dec 3, 2023