

# CPSC 304 Project Cover Page

Milestone #: 3

Date: 24/10/2024

Group Number: 34

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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### Summary

This project is a database about Canada's Parliament. This database will store information about our cabinet members, MPs, and senators and their voting records on specific bills, along with past election data. The system will be available for anyone so they can easily and quickly find information about what policies certain politicians have supported, and not supported in the past in order to make more informed decisions during elections so the people can ensure the politicians they vote for align with their personal values.

### Timeline:

Date	Task
Oct 1	Official Deadline of Milestone 1
Oct 15	Official Deadline of Milestone 2
Oct 25	Official Deadline of Milestone 3
Oct 29	Meeting with Mentor
Nov 2-3	Amendment of Milestone 2
Nov 15	Online Meeting + Overview of the current progress (GUI design, Queries)
Nov 22	Internal Deadline for Milestone 4
Nov 25	Online Meeting (Preparation for Milestone 5)
Nov 29	Official Deadline of Milestone 4 + Milestone 6
TBD	Milestone 5 Demo

Task	Assigned To	Deadline
INSERT Queries	David	Nov 13
UPDATE Queries	David	Nov 13
DELETE Queries	David	Nov 13
SELECTION Queries	David	Nov 13
PROJECTION Queries	David	Nov 13

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JOIN Queries	David	Nov 13
Aggregation with GROUP BY Queries	Elliott	Nov 13
Aggregation with HAVING Queries	Elliott	Nov 13
Nested aggregation with GROUP BY Queries	Elliott	Nov 13
Division Queries	David	Nov. 13
Graphical User Interface Design	Devin	Nov. 6
GUI Functionality	Devin	Nov. 13
Error handling	Devin	Nov. 22
User-friendliness	Devin	Nov. 22
User notification	Devin	Nov. 22
Drop, Recreate, and Reload Tables	Devin	Nov. 22
Sufficient user data	Devin	Nov. 22

We will work on the project in 304 lab every Friday from 12 - 1 and update each other each week on Discord

**Possible Challenges**

1. There's a great amount of amendments for milestone 2. We need to get additional feedback from our Mentor and there's a chance for us to amend the relational schema and redesign the database.
2. There may be some issues connecting the GUI and the database. If that is the case, we will work together on solving the problem. The final resort is to ask the TAs in lab hours/ office hours.
3. If group members find specific tasks difficult, we will work together on the given tasks, and if certain divisions of labour seem unreasonable after implementation begins, we will revisit the division.