

# CPSC 304 Project Cover Page

Milestone #: 3

Date: October 25, 2024

Group Number: 48

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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

**Summary:**

The goal of our project is to represent the current state of a university residence. To do this, we will store information about the state of each dorm, as well as who is currently living in each room. Our database will also keep track of resident activity by storing maintenance requests, sublets and package deliveries.

**Timeline and Task Assignment:**

Category	Task	Group Member	Timeline
Setup	Setup frontend and implement navigation for application	Aayush	Nov 15, 2024
	Setup backend by creating routes and function definitions in controllers and models (not implemented though)	Jan	
Queries (these tasks include both the frontend page and the backend implementation in the model class)	INSERT (on frontend – could be something like a form where the user can input all the required fields)	Alex	Nov 29, 2024 (Milestone 4 due date)
	UPDATE query (could be a form similar to INSERT)	Alex	
	DELETE query	Alex	
	Selection query	Alex	
	Projection (can probably be on the same page as selection)	Aayush	
	Join query	Aayush	
	GROUP BY query	Jan	
	HAVING query	Jan	
	Nested GROUP BY query (can probably be	Jan	

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	on same page as GROUP BY and HAVING)		
	Division query	Aayush	
Other	Sql script for database initialization	Aayush	
	PDF file answering questions about the implementation (3.2.3)	Jan/Aayush/Alex	