

CPSC 304 Project Cover Page

Milestone # 3

Date: October 25, 2024

Group Number: 28

Name	Student ID	CS Alias (Userid)	Preferred Email Address
Gagenvir Gill	86152758	a9g3t	gagenvirg@gmail.com
Preston Lai	22541395	q1m4a	preston1lai@gmail.com
Mave Hur	55693402	o3x3e	jmavehur@gmail.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.

Deliverable 1

Please see above.

Deliverable 2

FridgeFind is a kitchen management application that allows users to organize their ingredients, recipes, and other information for later use. It allows users to find recipes they can make based on what they currently have at home and/or it allows users to know what ingredients of a recipe they are missing. It also helps users in finding new recipes based on those that other users have created while also being able to filter through them based on categories and the user's allergies.

Deliverable 3

Our Timeline and division of tasks is shown by the table shown below:

FridgeFind Application Development Timeline						
Prerequisite: Setup Oracle Accounts Setup and Learn how to Deploy the Application						
Note: This work breakdown is mainly divided based on groups of related entities: User-centric, Recipe-centric and Ingredient-centric						
User Centric Tables/Entities includes User, Notification, and the relation between a User and the various lists it has						
Recipe Centric Tables/Entities includes Recipes, Recipe Ingredients, Categories, Recipe Steps, and the relation between Recipes and Recipe List						
Ingredient Centric Tables/Entities includes Allergic and Kitchen Ingredient and Allergy and Kitchen Inventory Lists						
SQL Query Tasks	Backend Tasks	Frontend Tasks	Testing Tasks	Misc Tasks		
Assigned To	Task Description					'Due' Date
Mave Hur	Create INSERT, UPDATE and DELETE SQL Queries for all User Centric Tables.					Nov 8 2024
	Create a meaningful Selection SQL Query for the User Centric domain					
	Create a meaningful Division SQL Query for the User Centric domain					
	Create API Endpoints for all the User Centric Tables and the SQL Queries created for them.					Nov 15 2024
	Create full coverage unit testing for the User Centric Backend methods					

	Create GUI pages to properly utilize, and display the User Centric Queries and Endpoints along with their results.	Nov 24 2024
	Create both unit tests for User Centric front end methods as well as end to end tests, to test the application from Database, to Backend to Frontend.	
Gagenvir Gill	Create INSERT, UPDATE and DELETE SQL Queries for all Recipe Centric Tables.	Nov 8 2024
	Create a meaningful Join SQL Query for the Recipe Centric domain	
	Create a meaningful Nested Aggregation with GROUP BY SQL Query for the Recipe Centric domain	
	Create the SQL Script used to initialize the database with values to allow for meaningful queries	
	Create API Endpoints for all the Recipe Centric Tables and the SQL Queries created for them.	Nov 15 2024
	Create full coverage unit testing for the Recipe Centric Backend methods	
	Create GUI pages to properly utilize, and display the Recipe Centric Queries and Endpoints along with their results.	Nov 24 2024
	Create both unit tests for Recipe Centric front end methods as well as end to end tests, to test the application from Database, to Backend to Frontend.	
Preston Lai	Create INSERT, UPDATE and DELETE SQL Queries for all Ingredient Centric Tables.	Nov 8 2024
	Create a meaningful Projection SQL Query for the Ingredient Centric domain	
	Create meaningful Aggregation with GROUP BY and HAVING SQL Queries for the Ingredient Centric domain	
	Create API Endpoints for all the Ingredient Centric Tables and the SQL Queries created for them.	Nov 15 2024
	Create full coverage unit testing for the Ingredient Centric Backend methods	
	Create GUI pages to properly utilize, and display the Ingredient Centric Queries and Endpoints along with their results.	Nov 24 2024
	Create both unit tests for Ingredient Centric front end methods as well as end to end tests, to test the application from Database, to Backend to Frontend.	

Deliverable 4

We have added our milestone 1, 2 and 3 deliverables to the README file of our repository, the repository link is shown below in deliverable 6.

Deliverable 5

Each Group Member and the commit they made to the Repository (Note: this does not include everything that was added to our repository to date, this simply displays the first task/commit that each group member made to the repository):

- Mave(@jmher, @mavehur): Added the README file and milestone 2 and 3 files.
- Gagenvir(@ggill29): Added the starter project files.
- Preston(@plai14, @Preston Lai): Added the Milestone 1 file.

For Mave and Preston, their Git user email was changed to UBC CS student email midway, therefore some commits are under two different usernames, which are referenced by the at symbol (@). The first username in each pair is the UBC CS student-affiliated username.

Deliverable 6

- Submitted on Canvas
- Link to our GitHub Repository (Group 28):
https://github.students.cs.ubc.ca/CPSC304-2024W-T1/project_a9g3t_o3x3e_q1m4a