

CPSC 304 Project Cover Page

Milestone #: __1__

Date: _____2022-July-15th_____

Group Number: __36_____

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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

Milestone 1

1. Project Description: What is the domain of the application? What aspects of the domain are modeled by the database?

The domain of the application is about recipe sharing. We're going to focus on the recipes and users related data stored in the recipe website

2. Database Specification: What benefit does the database provide to the application? What functionality will the database provide?

- Member users :
 - would be able to post cooking recipes with a recipe name, instruction, difficulty, and image.
 - can search, view recipes posted by other users
 - can add recipes they found on the website to their favorites with a Collection Name (a member user can have multiple or zero favorites).
 - can add ingredients to purchase to a shopping list created by themselves (a member user can create only one shopping list).
- Visitor users can search, view recipes posted by other users
- Each recipe belongs to at least one sub-categories which include Beverage, Dessert, Cuisine, Easy Recipes etc.
- Recipe must contain at least one ingredient
- Recipe should label allergies (eg. nut, dairy, gluten, etc.) if it has for users.

3. Application Platform: What platform will the final project be on? What is your application technology stack?

This project will be done using the CPSC department's Oracle database system, JavaScript and PHP (CSS+HTML).

4. ER Diagram

