

# CPSC 304 Project Cover Page

Milestone #: 3

Date: 23 July 2024

Group Number: 06

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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

Our primary purpose is to let people access one place where they can find everything they would need to cook their favorite dishes or even try to make new dishes. The recipes, the ingredients needed, substitutes, best places they can buy items required in the recipe, reviews about the recipe including other people's experiences with it. People can look for recipes based on the ingredients they have, cuisine preferences and dietary and time restrictions. Another use can be looking for the best nearby place to buy missing items. They can also rate and view other people's reviews of a particular recipe

Note: Update your task's progress on the group chat as you go along

## Timeline:

28th July - Check In Meeting 1

- About Us
- Rough Skeleton of the All Recipes and Specific Recipes Pages
  - Have the page set up and maybe have 1-2 attributes working

30th July -

- Have at least 1 or 2 working pg
- Talk about any issues we're having and work on solving them together

1st August

- Be done with your pages and Integrate everything together
- Group Debugging Session I

2nd August

- Group Debugging Session II
- Testing

3rd/4th August

- Last Min changes/Submission

## Description of challenges/things left to do

- One of our biggest challenge should be learning all technology we have to use
- Another would be integrating everything and making sure there are minimal bugs
- Debugging could be something we might have issues with as we're not very familiar with the languages and the debugging process within
- We do want to finish earlier by Aug 2nd so we have time to make last minute changes and with how fast paced the summer semester is the time constraint is also going to be a big challenge.

## Task Distribution:

Pages:

Home (N)

Specific Recipe (B)

- How to populate field w image

- Toggle Button (for favs)

All Recipes (K)

- Toggle Button (for favs)
- populate field w image

Toggleable sidebar (K)

About Us (N)

Create Recipe (B)

Profile(N)

My Recipes (K)

Favourites (K)

Login: Popup (N)

Search field (text box users can type in) w. Filter : dropdown (N)

Right Click Menu to open popups/pages: show store locations & substitutions (B)

Terminology Hover popup (B)

Note: The person working on the front end will be working on the associated backend query

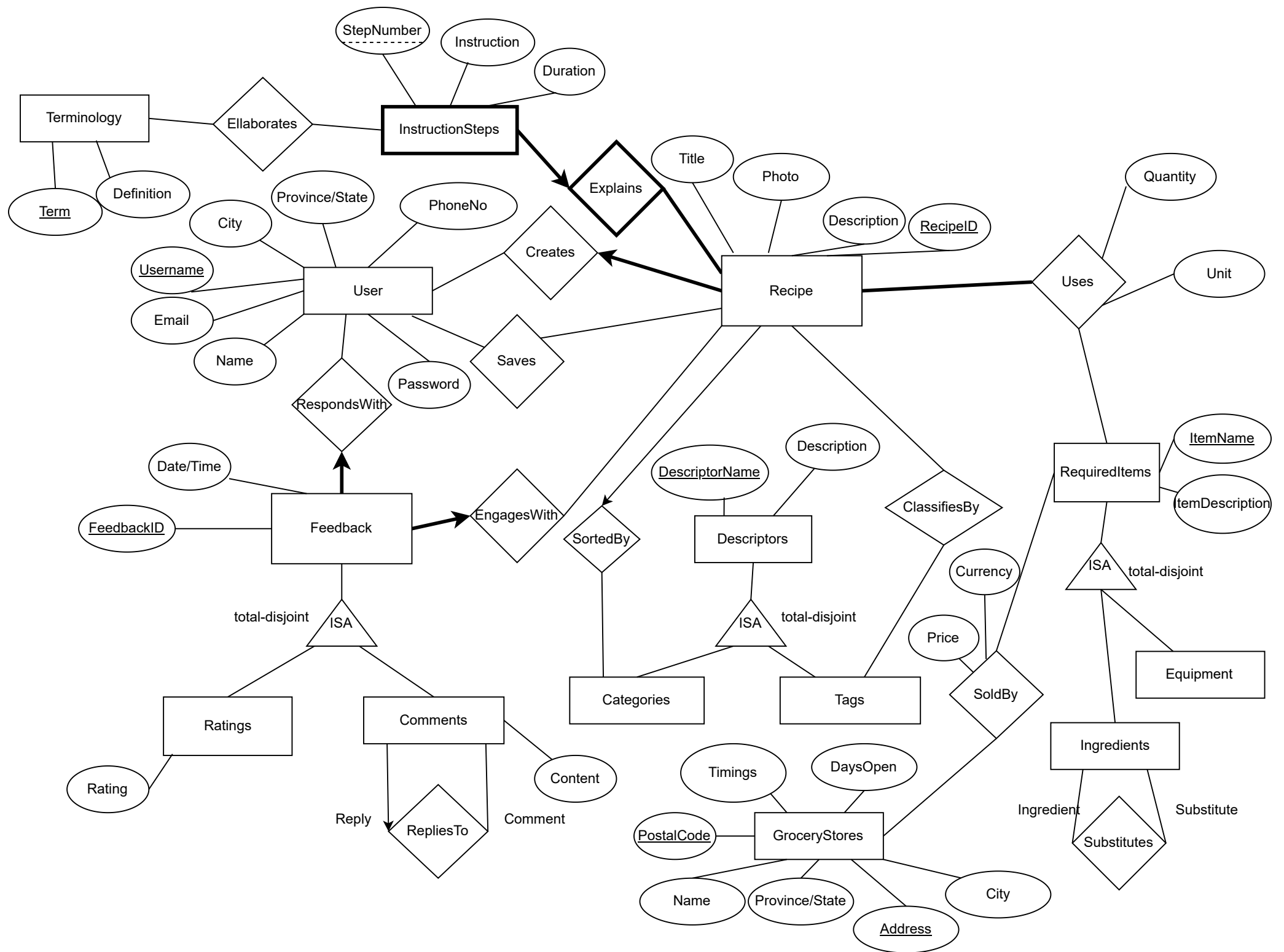
Figuring out what queries occur on each button press, filter, search

Some of the possible queries can be:

- > Filtering out recipes based on tags
- > Filtering and searching when user uses search bar
- > Login and Sign up query (retrieving Username and Password from db or creating a new entry in the table)
- > Creating a recipe (Inserting new recipe into table)
- > Retrieving User location and matching with grocery store db to find nearest grocery stores with ingredients
- > For favorites retrieve User's favorites from the Saves db

Changes to ERD:

- Added Saves Relationship (User & Recipe)
- Added photo att to recipe
- Added Password attribute to user



HOME

ABOUT

CREATE

RECIPES

Toggle Button

PROFILE

MY RECIPES

MY FAVORITES

TITLE

Log In

Slideshow of differently filtered recipes, eg: Top Rated, Vegetarian

Advanced Filters

Search Bar

Contact info: Email/Phone

LOGIN TITLE

Username

Password

LOGIN

Don't Have an Account? Sign Up

