

Chopping Block

Phase 2 (Design)

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Features/Functionality

User Registration/Login Page – Mainly so a user can upload recipes online, that way they're not using their phones storage

Recipe viewer – Allows you to search up other people's recipes, allowing you to track future recipes you would like to try out

Recipe Creator – Creates your own recipe, Name and description needs to be present which can be changed later.

Inside of Recipe Creator is an ingredient list which allows you to search for/list ingredients. Searching might be complicated, it might be easier to just have the user list ingredients manually in a list format.

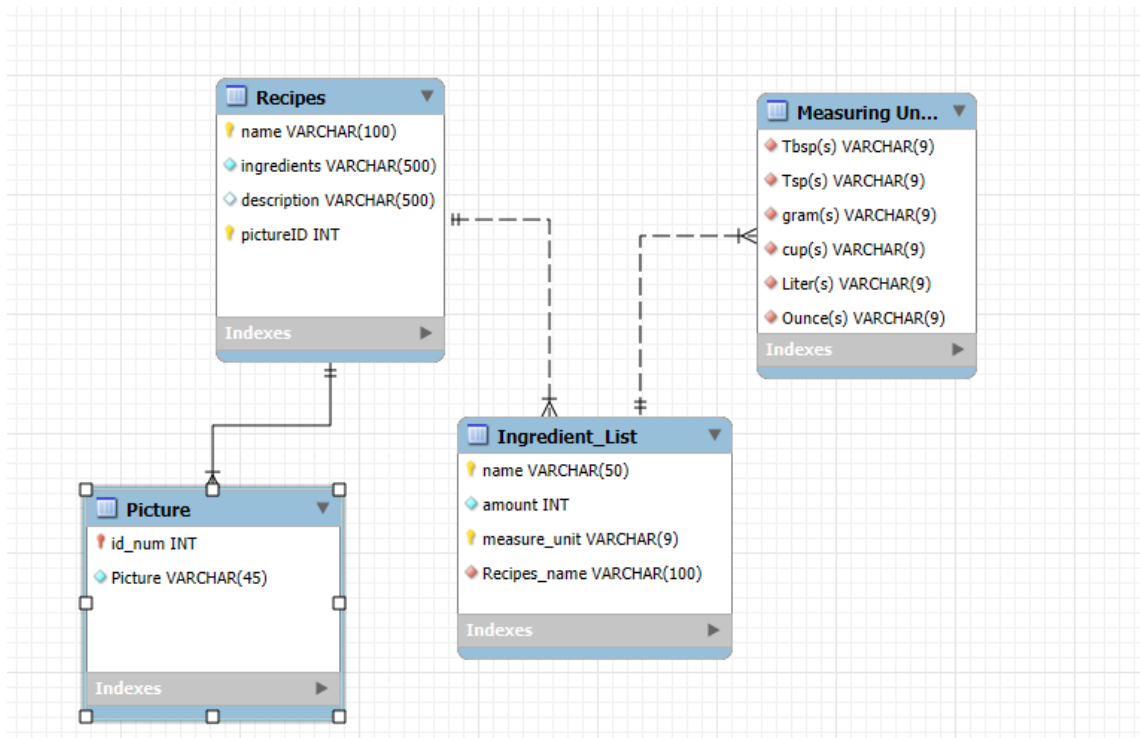
Measurements – A interactable for each ingredient so that you or other users can use the correct measurement of spices, eggs, etc.

Along with that, step-by-step guide on how to cook the recipe

Offline version – Saved to local machine, i.e. not stored on servers

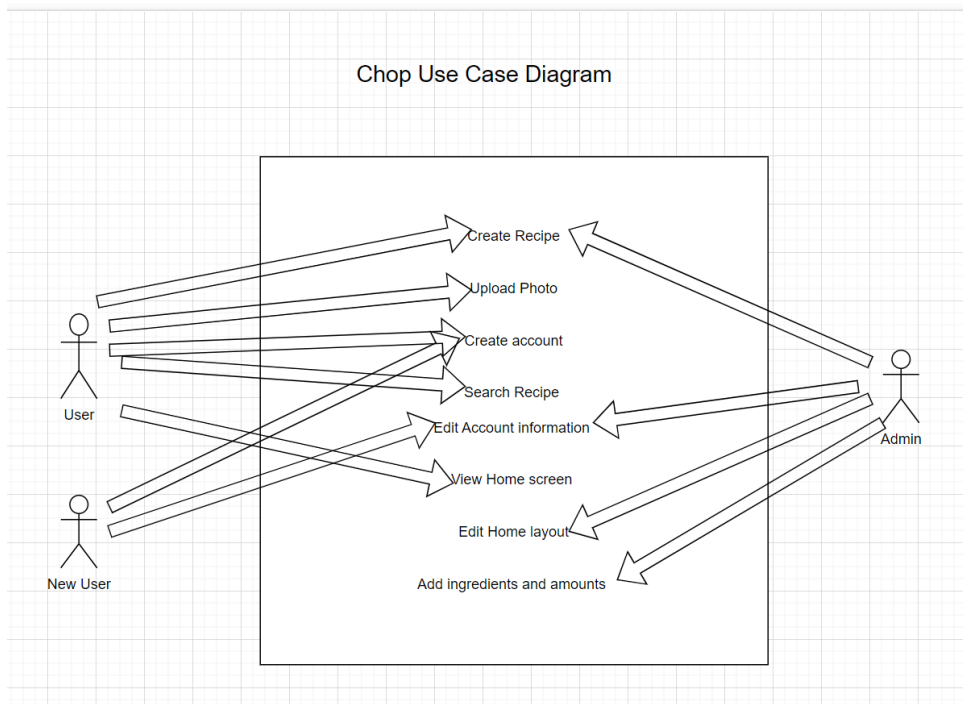
Checklist – Useful to see if you have those ingredients and what needs to be put on a grocery list. Multiple lists for multiple recipes

Database Design

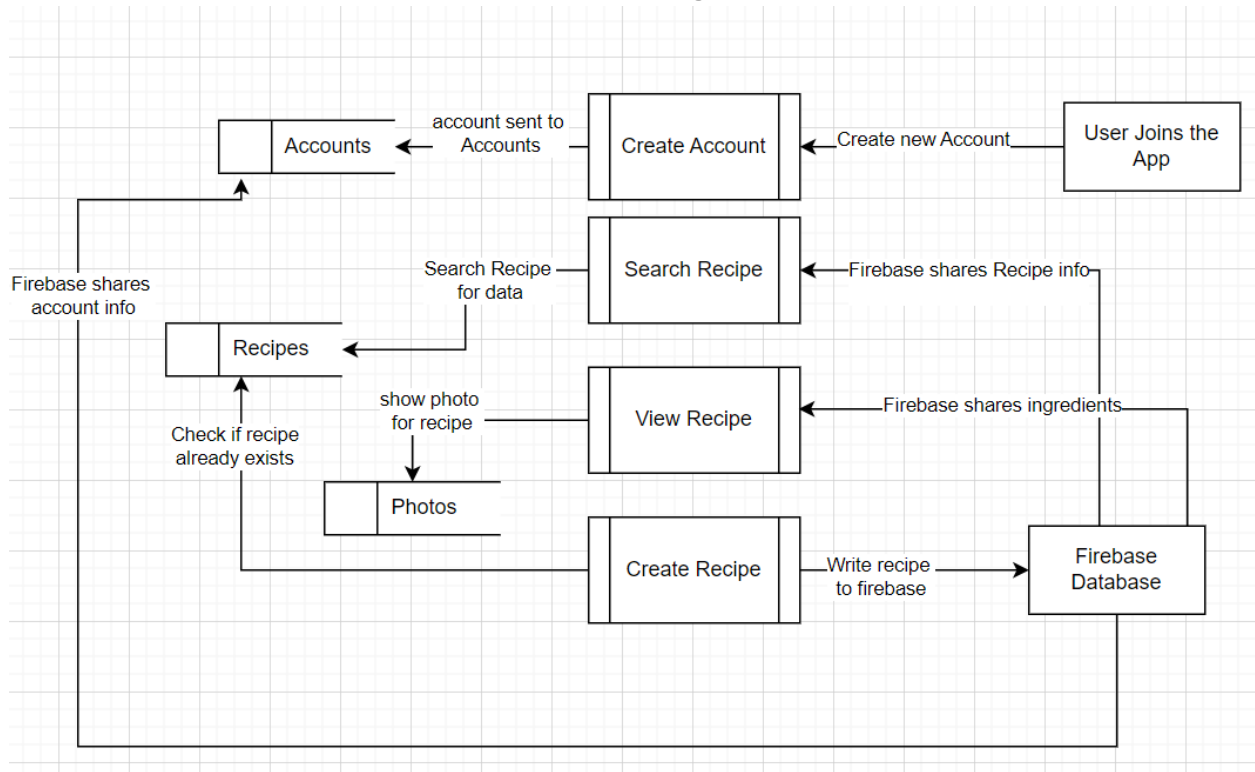


Use Case Diagram

Chop Use Case Diagram

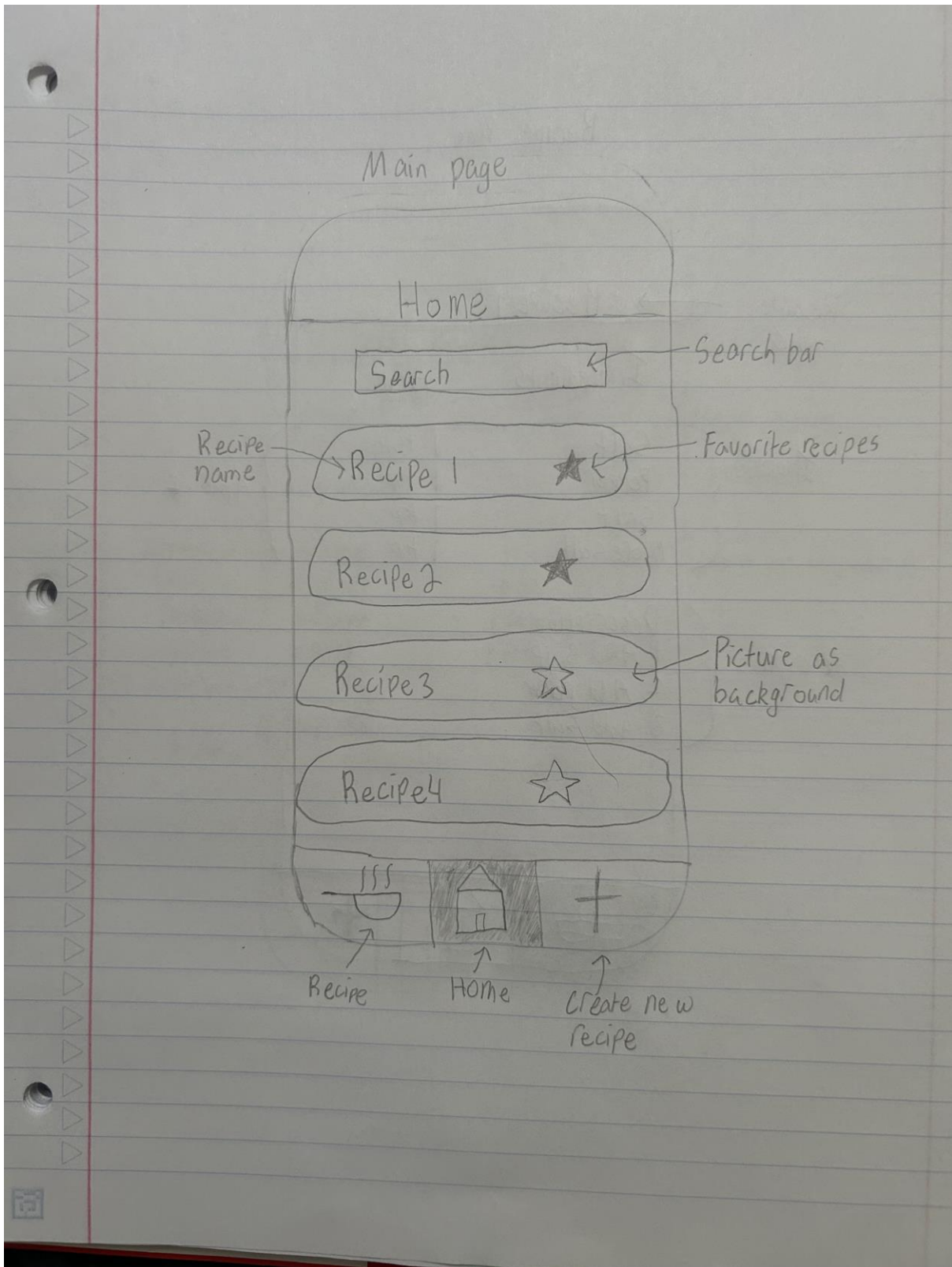


Data Flow Diagram



App Windows

Home



Recipes

Recipe Page

Recipe
name

→ Recipe 1

Ingredients

Amt.

Ingredients

Salt

1 tsp

Pepper

1 tsp

Salt

1 kp

More salt

1 tsp

Amount

description

Description

1. Add Salt

2. Add pepper

3. Add Salt



New Recipe



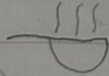
Name

Ingredients

Ingredient Name	Name	Amt.
	⊖ Salt	1 tsp
Delete	⊖ Pepper	1 tsp
ingredient	⊖ Salt	1 tsp

Add ingredient → ⊕

Description:



Recipe name

Amount of ingredients

Description

