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Meal Planner

Opportunity
This application aims to help people organize their meal preparation.

Vision Statement
If you have ever not known what to make with the ingredients you have on hand this app is for you. Enter the ingredients you do have and this app will pull recipes that you have saved and from online that contain the ingredients you already have. This way you won't have to already have some idea of what to make, the app will provide ideas for you.

Major Features
- Database of recipes
- Ability to add recipes from internet and personal, manually inputted recipes to database
- Get recipes from other websites
- Find a recipe by inputting specific ingredients and maximum amount of ingredients of recipes returned from search

Assumptions and Dependencies
It is assumed that we will be able to access other websites with the android webkit to retrieve recipes.

Scope
All of the major features will be implemented during this class

Scope of Potential Future Releases
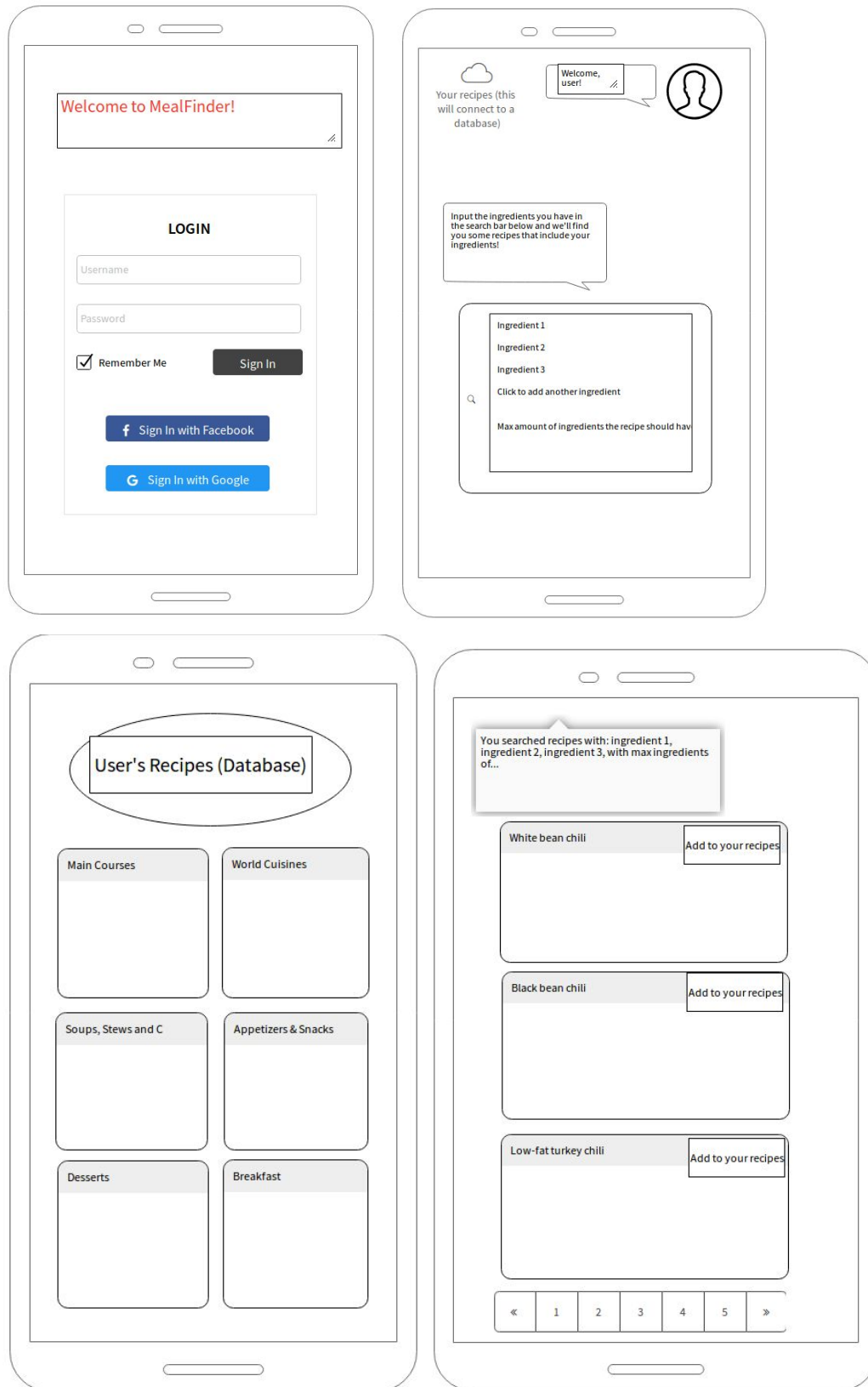- Alter recipes by amount of ingredient or number of servings wanted

Data Location
The data will be partially on the phone, but most will be saved on a database.

Competitive Analysis
There are other meal planner apps, but they mainly focus on wait loss or quick recipes, this app would search through the recipes by ingredient.

Wire Frame

Welcome to MealFinder!

LOGIN

Username

Password

☑ Remember Me   Sign In

f Sign In with Facebook

G Sign In with Google

Your recipes (this will connect to a database)

Welcome, user!

Input the ingredients you have in the search bar below and we'll find you some recipes that include your ingredients!

Ingredient 1

Ingredient 2

Ingredient 3

Click to add another ingredient

Max amount of ingredients the recipe should have

User's Recipes (Database)

Main Courses

World Cuisines

Soups, Stews and C

Appetizers & Snacks

Desserts

Breakfast

You searched recipes with: ingredient 1, ingredient 2, ingredient 3, with max ingredients of...

White bean chili

Add to your recipes

Black bean chili

Add to your recipes

Low-fat turkey chili

Add to your recipes

| « | 1 | 2 | 3 | 4 | 5 | » |

Feature List

Task	Description
Database	Create database for user submitted recipes and saved online recipes.
Create a recipe	Page for user to create and submit their custom recipe.
Look up recipes	Look up a selection of recipes from another website based on ingredient.
Find recipes	User can type in the ingredients they have to search for.

Appendix

Google Docs and Mockflow were used to create this document.