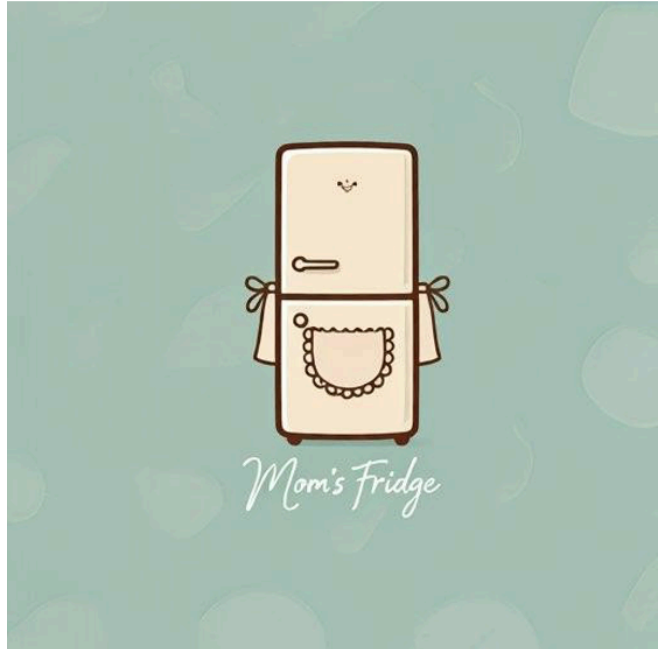


# Mom's Fridge

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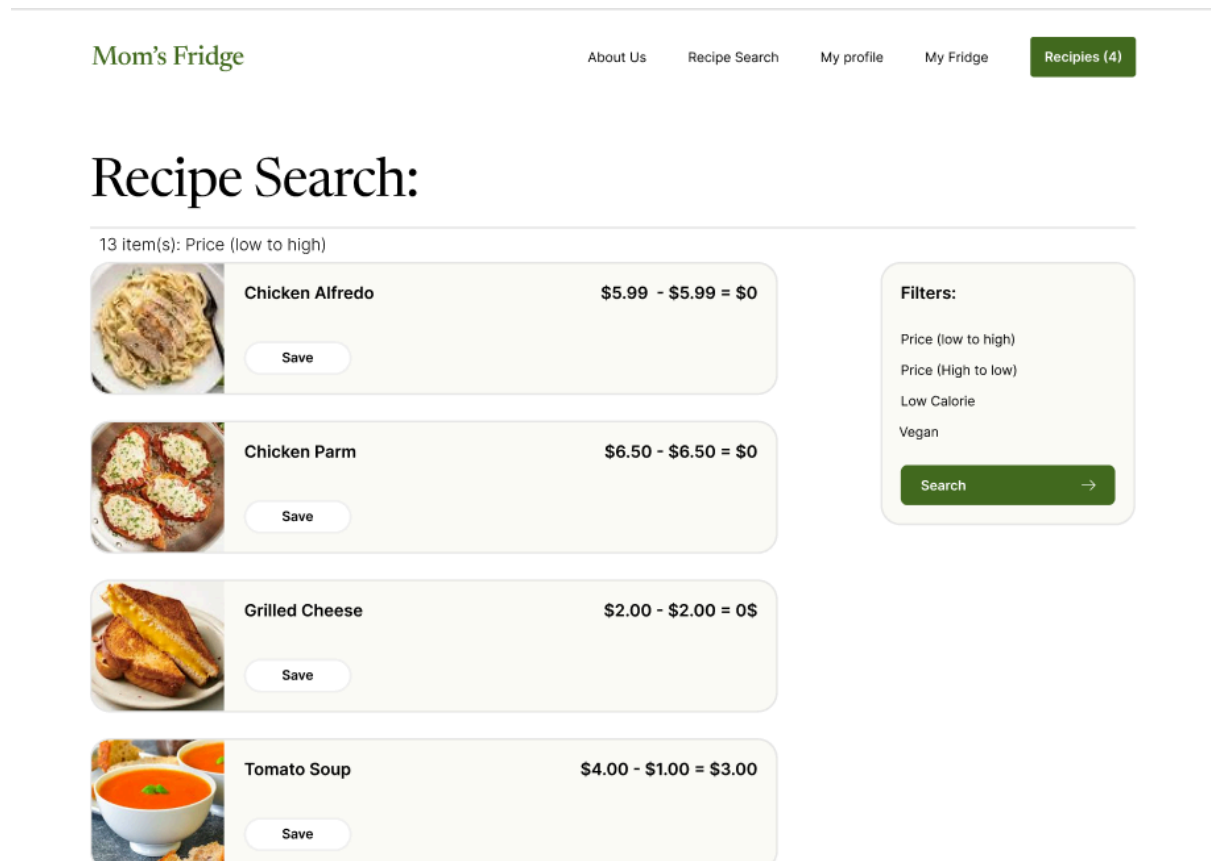


## Overview

Mom's Fridge is a software that asks the users to input the raw ingredients they have at their disposal. The software then searches our extensive database and outputs a recipe(s) depending on the ingredients the user listed and the difficulty level selected.

GitHub Link: <https://github.com/EthanLJudice/Mom-s-Fridge>

## Interface 1: Main Page - Recipe Search



### Overview

The main page of "Mom's Fridge" serves as a central hub for users to search and filter recipes. It has a clean, organized layout, emphasizing ease of navigation and quick access to recipe details.

### Layout and Features

#### 1. Header Section:

- Located at the top of the page, the header includes navigation links such as **About Us**, **Recipe Search**, **My Profile**, **My Fridge**, and a **Recipes** button indicating the number of saved items.
- The logo, "Mom's Fridge," is positioned on the top left, adding a personal touch to the application's branding.

#### 2. Recipe Search Bar:

- The "Recipe Search:" title is prominently displayed, making it clear that this page is focused on recipe exploration.
- Below the title, a count of available items is shown, along with the sorting method (e.g., "Price: low to high"), indicating the current sorting criteria.

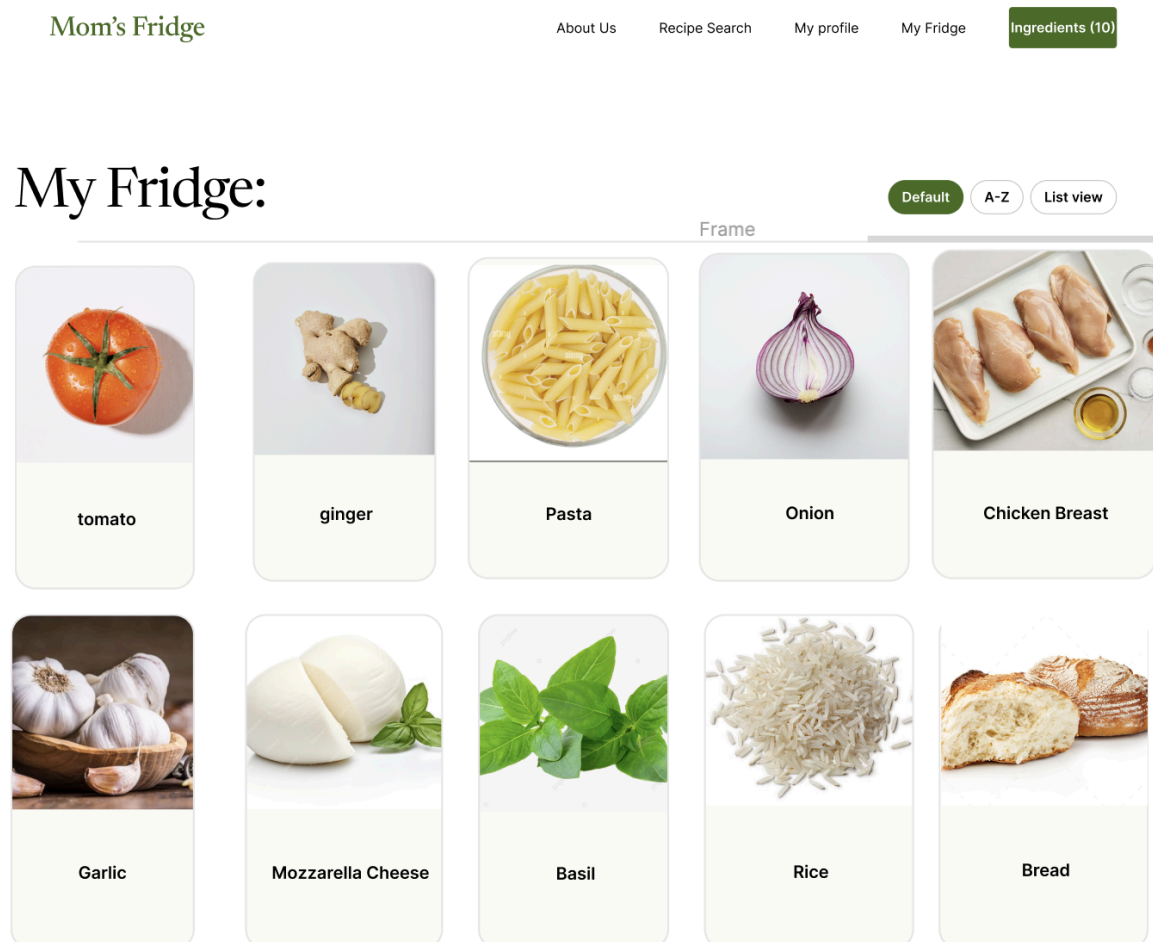
#### 3. Recipe List:

- Each recipe is displayed in a card format, including an image, title, price range, and a **Save** button.
- Example items include **Chicken Alfredo**, **Chicken Parm**, **Grilled Cheese**, and **Tomato Soup**.
- Each item's price range and a calculated savings amount (if applicable) are also displayed.

#### 4. Filter Sidebar:

- Located on the right, the sidebar offers multiple filter options such as **Price (low to high)**, **Price (high to low)**, **Low Calorie**, and **Vegan**.
- A **Search** button is positioned at the bottom of the filter section, enabling users to apply selected filters.

## Interface 2: My Fridge - Ingredient Storage



## Overview

The “My Fridge” page in the “Mom's Fridge” application is a visual inventory of ingredients that the user has on hand. This interface allows users to view, organize, and keep track of ingredients for easy recipe planning.

### Layout and Features

#### 1. Header Section:

- Similar to the main page, the header contains navigation links, including **About Us**, **Recipe Search**, **My Profile**, and **My Fridge**. There’s also an **Ingredients** button showing the total number of ingredients (e.g., 10 items).

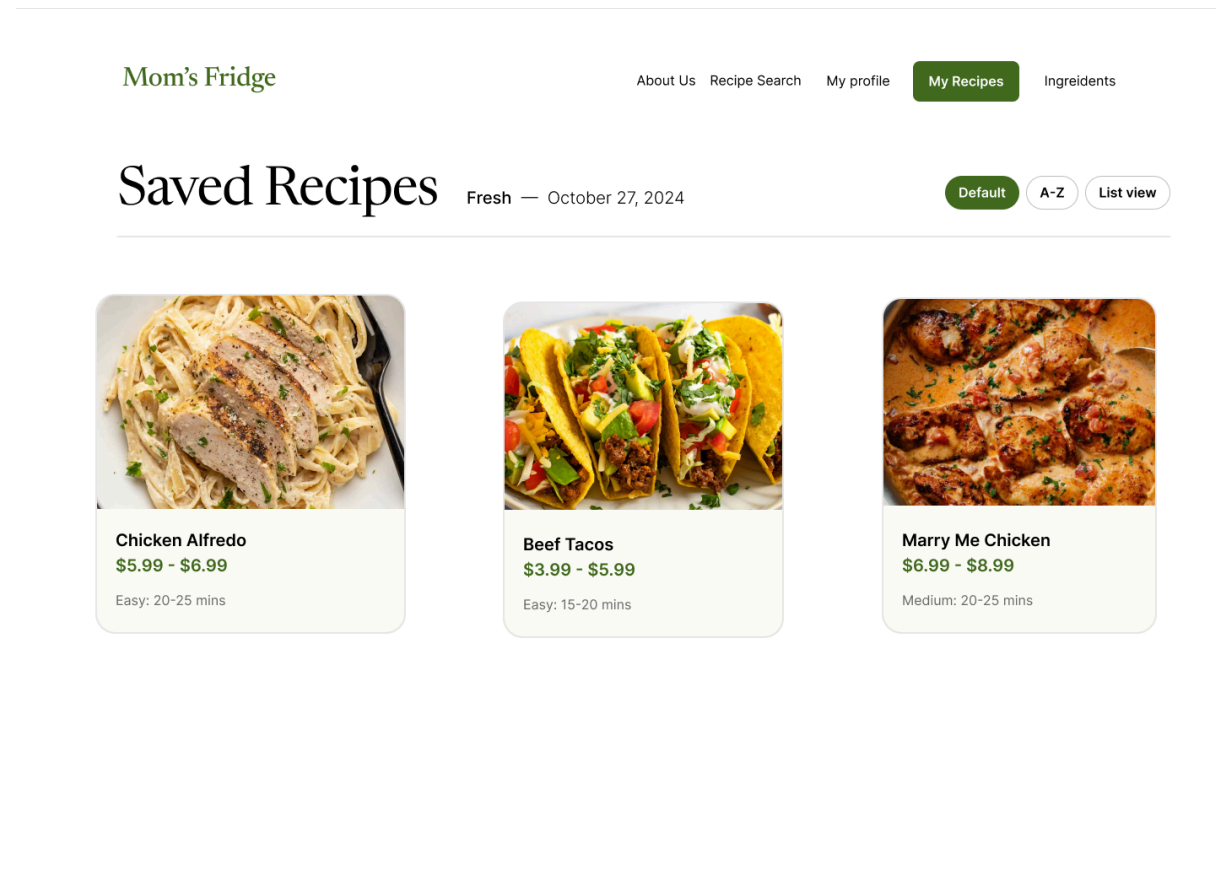
#### 2. Ingredient Grid:

- Ingredients are displayed in a grid format with images, making it easy for users to recognize items visually.
- Each ingredient card includes a photo and a label indicating the ingredient's name, such as **Tomato**, **Ginger**, **Pasta**, **Onion**, **Chicken Breast**, **Garlic**, **Mozzarella Cheese**, **Basil**, **Rice**, and **Bread**.
- This layout is clean and intuitive, helping users quickly scan and identify what they have in their fridge.

#### 3. Sorting and Viewing Options:

- At the top right of the ingredient grid, users can switch between different viewing options:
  - **Default** view arranges items based on the default criteria.
  - **A-Z** sorting arranges ingredients alphabetically for easier navigation.
  - **List view** offers an alternative view, likely more compact, to accommodate users' preferences for viewing the items.

## Interface 3: Main Page - Recipe Search



### Overview

The “Saved Recipes” page of Mom's Fridge serves as a central hub for users to find recipes they commonly use. It has an organized layout and several different ways for users to sort through their favorite recipes.

### Layout and features

#### 1. Header Section:

- Located at the top of the page, the header includes navigation links such as **About Us**, **Recipe Search**, **My Profile**, **My Recipes**, and **ingredients**

#### 2. Sort Bar:

- At the top right of the recipe grid, there are sorting options the user can switch between.
  - **The default** view arranges items based on the default criteria, with the most commonly used recipes at the top.
  - **A-Z** sorting arranges recipes alphabetically for more straightforward navigation.

- **List view** offers an alternative view, likely more compact, to accommodate users' preferences for viewing the recipes. This mode of viewing has more details about each dish.

### 3. Recipe Grid:

- By default, recipes are displayed in a grid format. The grid includes an image of the dish, its estimated price, and the amount of time it will take to prepare.
  - Different parts of information will be in different colors, helping users quickly identify the information they need/want to know.