

Recipe Finder

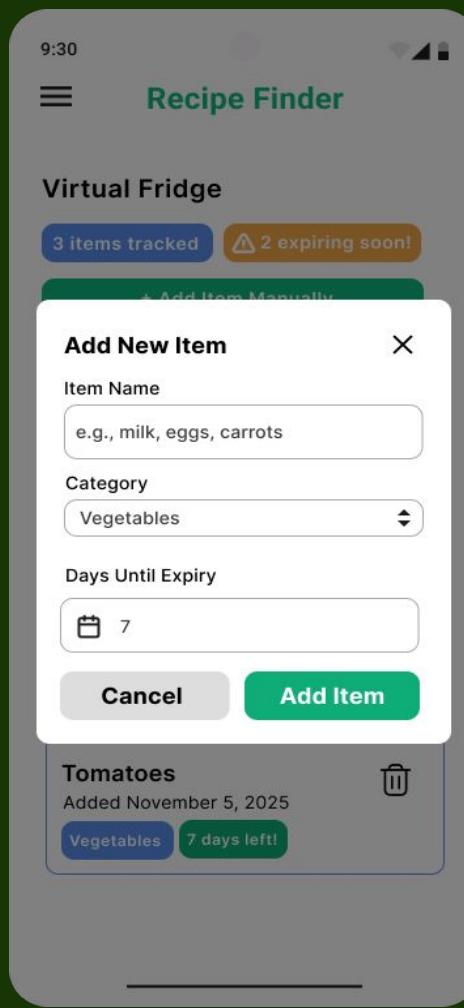
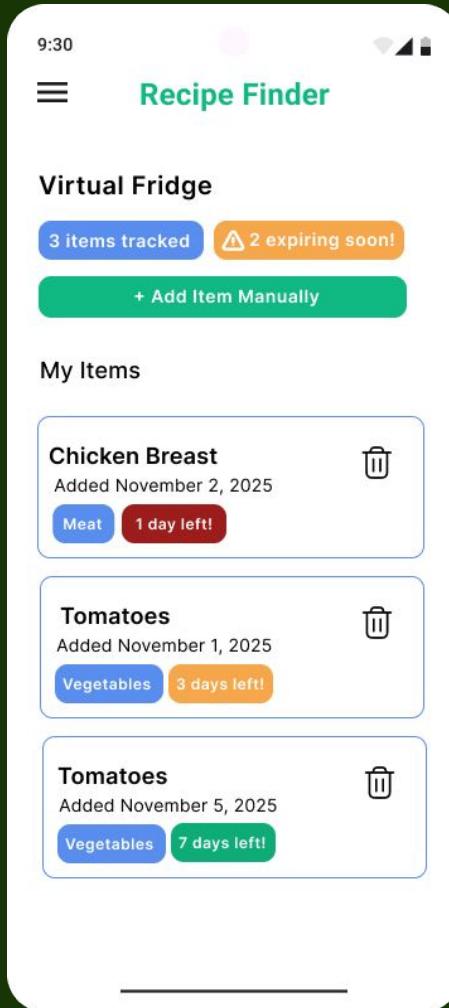
Show and Tell 2

Group 19



Improved UI

Virtual Fridge Fragment, Profile Dialogs



Features List

Recipe Generator

- Accepts user input for leftover ingredients and generates new recipes using Gemini API
- **Final Version:** supports image-based ingredient recognition to generate recipes automatically

Virtual Fridge

- Users manually add and manage leftover ingredients to help track what's currently available at home
- **Final Version:** integrates the stored ingredients with recipe generator

Features List

Favorite Recipes

- Save and view favorite recipes
- Quickly access previously generated or liked recipes

User Profile

- Stores user preferences (dietary restrictions, favorite cuisines)
- **Final Version:** personalize recipe generation based on user profile settings

MVVM Architecture

Diagram

Threaded Design Diagram

Diagram

Demo





Work Breakdown

Justinne	Kevin	Mark	Brian	Yan Ting
Virtual Fridge Fragment and Mockup	Provide support where needed	Recipe Generator with Gemini API	Video Presentation	Results ViewModel
Profile Dialogs and Data Store		Database		Recipe Database
Threaded Design Diagram				

