Computer Science
Senior Design Laboratory
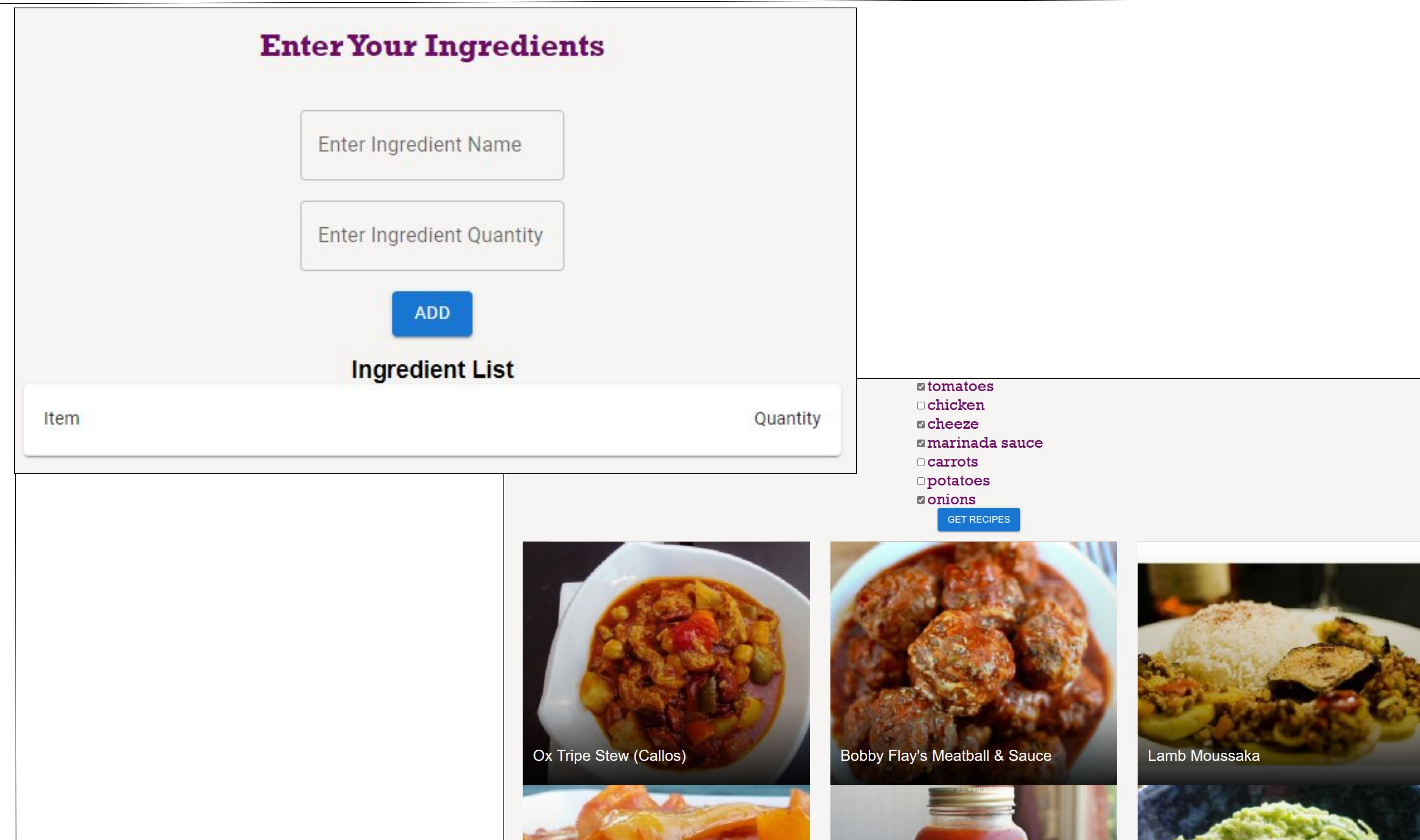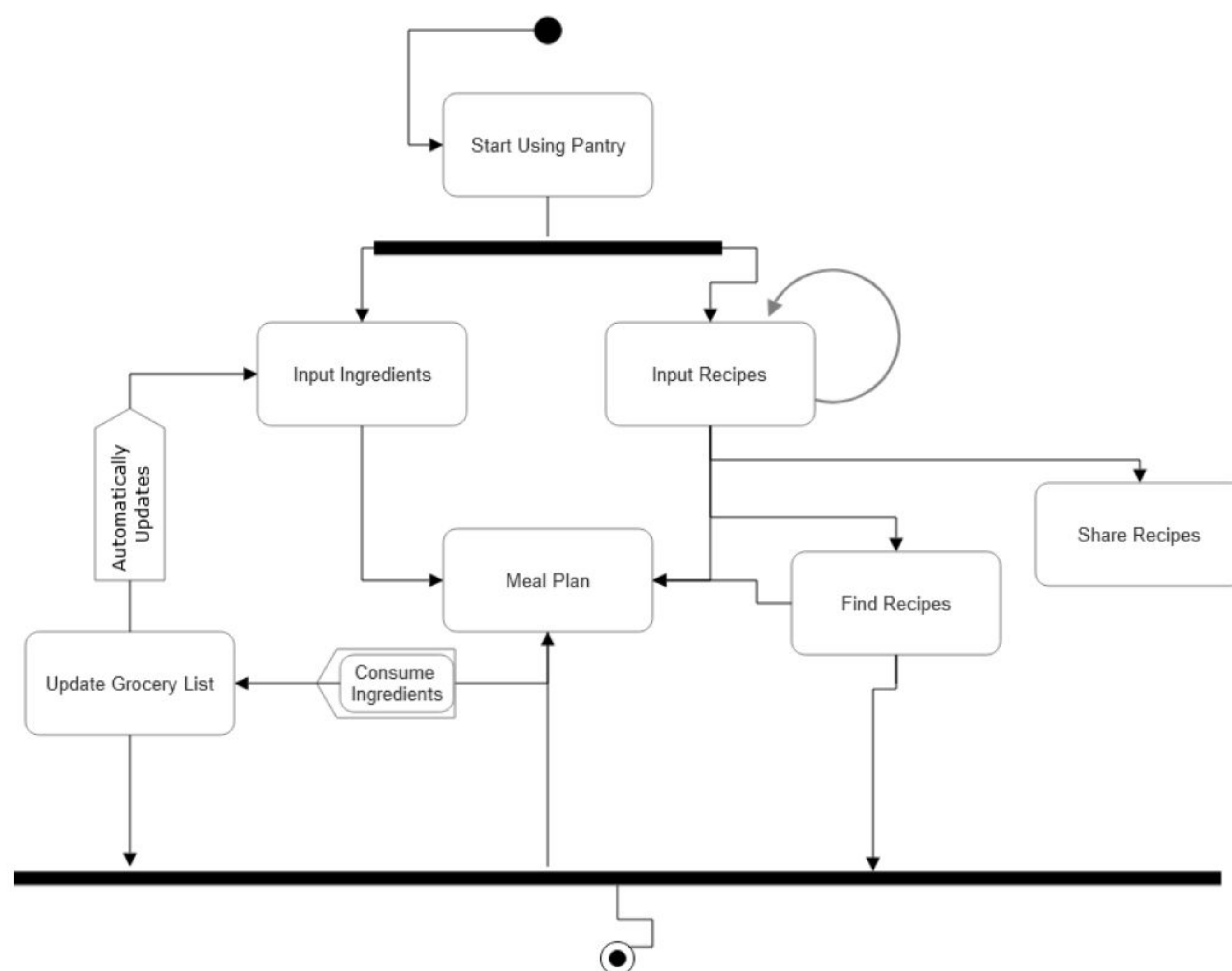
University of Kansas

Pantry (Team 7)

Max Dick (CS), Christopher Gustanto (CS), Carla Quisbert Tapia (CS), Michael Schwaab (CS), Ian Strasma (IC-Journalism)

Description & Purpose

- What is the project?
  - A web app that catalogs ingredients and recipes, makes a weekly meal plan, updates a grocery list if the user runs out of ingredients.
- Why is the project being done?
  - As college students we know how hard it is to find time during the week to plan meals and keep track of groceries. so we wanted to create a tool that would help us and others.
- What for?
  - Pantry facilitates the process of recipe organization and meal-planning.

Enter Your Ingredients

Enter Ingredient Name

Enter Ingredient Quantity

ADD

Ingredient List

Item   Quantity

☑ tomatoes
☐ chicken
☑ cheeze
☑ marinada sauce
☐ carrots
☐ potatoes
☑ onions
GET RECIPES

Ox Tripe Stew (Callos)   Bobby Flay's Meatball & Sauce   Lamb Moussaka

Design

Start Using Pantry

Input Ingredients   Input Recipes

Automatically Updates

Meal Plan   Find Recipes   Share Recipes

Update Grocery List   Consume Ingredients

Ethical & Intellectual Property Issues

Data Privacy
- Our users' account data is secured in Google Firebase and cannot be accessed by others. We don't require any personal identifying information from the user.

Intellectual Property
- Our project uses React and Firebase which are open source and follows the terms of use of the Spoonacular API.