

# KitchenSync

## A Pantry and Recipe Companion



Milestone 5

# Milestone 5 Objectives

Meal Planner ~ 80%

Community Recipes ~ 80%

Recipe Ingredient Suggestions and Substitutions ~ 25%

Notification System ~ 10%

Shopping Companion ~ 60%

Admin Backend + Admin Portal ~ 25%

Review/Feedback system ~ 30%

# Meal Planner

## To-Do

- Meal Plan Sharing
- Recipe ingredients removed from inventory if made,
- Nutrition Calculator,
- Daily Meal Summary

Menu

Meal Planner

Search Recipes

Ready To Cook

Category


Sort By

Ingredients


Tags

Reset Filters


Close




Easy Chicken Tacos




Guinness Beef Stew




Chicken And Gnocchi Soup



Easy Homemade Mini Corn Dogs



Hot Spinach And Artichoke Dip



Skillet Pork Chops With Potatoes And Onion

Test

Easy Chicken Tacos

Meal Planner Details

Dinner

Prep Time: 15 min

09 AM

Passive Time: 0 min

12 PM

Cook Time: 15 min

06 PM

Total Time: 30 min

3/26/2025

Add Meal

Complexity: 3

Description

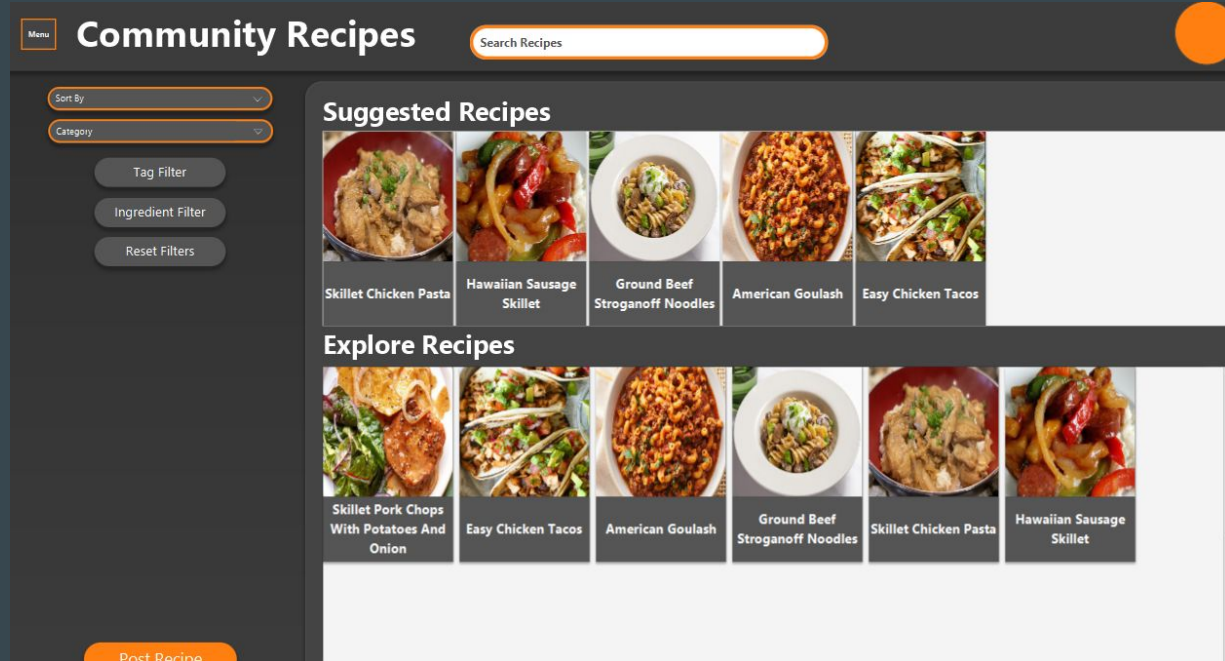
Easy Chicken Tacos with a simple spice rub, the chicken is cooked quickly on the stovetop! Serve with pico de gallo, avocado + lime wedges!

Servings: 6

# Community Recipes

## To-Do

- Allow Users to Remove their Recipes,
- Allow Users to edit/update their Recipes



# Recipe Ingredient Suggestions and Substitutions

## To-Do

- Flavor & Texture Matrix,
- Ingredient data,
- substitution logic,
- add-on suggestions,
- user settings



# Notification System

The AWS server for the user data is set up, currently we are working on connecting the server and the frontend so that any changes in the user data (such as deletion of user content by admins) will send notifications to the user.

# Shopping Companion

The shopping companion is able to grab the estimated average price of ingredients per oz for products. It is able to grab information from Walmart, but there are plans to expand it to include other grocery websites. In addition the tool will be incorporated into the My List page so that the user can get an estimated price of how much their shopping list will cost.

# Admin Backend + Admin Portal

The code for adding accounts for users has been created. The only additions that need to be made in relation to new users having an account is for the loginpage to update so that when a user logs in that they immediately have their keys, so that they may add their own recipes.



# Review/Feedback system

The feedback system on the backend of the project is still under development.

# Progress Matrix of Milestone 4

| Task  | % Done | Tyler Son | Chris Nederhoed | David Tran | To do   |
|---|--------|-----------|-----------------|------------|---|
| Meal Planner                                    | 80%    |           | 100%            |            | Meal Plan Sharing Recipe ingredients removed from inventory if made, Nutrition Calculator, Daily Meal Summary |
| Recipe Ingredient Suggestions and Substitutions | 25%    |           | 100%            |            | Flavor & Texture Matrix, Ingredient data, substitution logic, add-on suggestions, user settings               |
| Notification System                             | 10%    |           |                 | 100%       | Create a notification system so that users will be pinged if their content is removed.                        |

# Progress Matrix of Milestone 4

|                              |     |     |      |      |   |
|------------------------------|-----|-----|------|------|---|
| Admin Backend + Admin Portal | 25% | 50% |      | 50%  | Allow admins to access user created data, check if it violates TOS, Admin Portal, names, feedback, recipes. Admin filters, Admin sorting, Admin ticketing system, Admin controls, Activity Logs, Reporting System   |
| Shopping Companion           | 60% |     |      | 100% | List Sharing, Item pricing, Price data from retailers, Price data from club stores, Price per unit comparison, Meal cost Estimate, Have the tool be able to grab more urls from other retailers to pull up prices, integrate it with the existing applications, |
| Community Recipes            | 80% |     | 100% |      | Recipe Reviews/Feedback, Populate the Starting Recipe DB, Allow Users to Remove their Recipes, Allow Users to edit/update their Recipes   |

# Progress Matrix of Milestone 4

|                        |     |      |      |  |   |
|------------------------|-----|------|------|--|---|
| Review/Feedback system | 30% | 100% |      |  | Allow users to provide a review. Allow users to report a recipe. Allow a user to provide a feedback score                               |
| Community Recipes      | 80% |      | 100% |  | Recipe Reviews/Feedback, Populate the Starting Recipe DB, Allow Users to Remove their Recipes, Allow Users to edit/update their Recipes |
| Review/Feedback system | 30% | 100% |      |  | Allow users to provide a review. Allow users to report a recipe. Allow a user to provide a feedback score                               |

DEMO TIME



# Milestone 5

| Task                                   | Tyler Son  | David Tran | Chris Nederhoed  |
|--|--|------------|--|
| Test/demo of the entire system         | Test all components of the system to ensure that they are functioning as intended. Demo the system to ensure that the components are user friendly and work as intended. |            |  |
| Conduct evaluation and analyze results | Ensure all components are functional given the new changes added throughout this milestone   |            |  |
| Create user/developer manual           |  |            | Create a Style Guide, Provide Setup/Installation Instructions, Develop Usage Guides and Tutorials, Prepare Reference Documentation, Plan Maintenance and Updates |

| Task  | Tyler Son | David Tran  | Chris Nederhoed   |
|---|-----------|---|---|
| Create demo video                               |           | Record and edit a demo video showing the user how to use the application. |   |
| Clean Up and General Organizing                 |           |   | Comment everything not already commented, Organise the methods that were recently added         |
| Recipe Ingredient Suggestions and Substitutions |           |   | Flavor & Texture Matrix, Ingredient data, substitution logic, add-on suggestions, user settings |
| New User Guide // Tutorial Onboarding           |           |   | System walkthrough, Progress Indicators, FAQ, Examples  |