User Stories

Epic: Authentication

**Story 1:**

* As a user, I want to sign in with my Google account so that I can reuse my google account credentials to access the app.

Acceptance Criteria 1 for Story 1: Successful login with Google Account

* Given I am a non logged in user
* And I am on the home page
* When I click to sign in with google
* Then I should see the user dashboard

Acceptance Criteria 2 for Story 1: Do not ask for login to already logged in users

* Given I am a logged in user
* When I am on the home page
* Then I should not be asked to sign in with google

**Story 2:**

* As a logged in user, I want to sign out from my meal match account, So that I can securely leave the app

Acceptance Criteria 1 for Story 2: Successful logout from meal match

* Given I am a logged in user
* And I am on the home page
* When I click to log out
* Then I should see the login page

Acceptance Criteria 2 for Story 2: Do not ask to logout from the login page

* Given I am a non logged in user
* When I am on the home page
* Then I should see the login page
* And I should not be asked to logout

**Story 3:**

* As a logged in user, I want to create multiple ingredient lists so that I can organise ingredients by meal plans.

Acceptance Criteria 1 for Story 3:

* Given I am a logged in user
* And I am on the ingredient lists manager page
* And I have already created a few ingredient lists
* When I click to create a new ingredient list
* Then I should see the newly created ingredient list below the previously created lists

Acceptance Criteria 2 for Story 3:

* Given I am a logged in user
* And I am on the ingredient lists manager page
* When I click to create a new ingredient list
* Then I should see the newly created list with the default title "Untitled list"

**Story 4:**

* As a user, I want to search for ingredients so that I can add them to my list.

Acceptance Criteria 1 for Story 4:

* Given I am a logged in user
* And have already created an ingredient list titled "Weekly Staples" and the ingredient catalog contains the listed items
* When I open the ingredient list titled "Weekly Staples" for editing and I search for "chick"
* Then I should see the ingredient search results showing "Chicken Breast" and "Chickpeas".

Acceptance Criteria 2 for Story 4:

* Given I am a logged in user
* And have already created an ingredient list titled "Weekly Staples" and the ingredient catalog contains the listed items
* When I search for "dragonfruit"
* Then I should see a message that no ingredients were found.

**Story 5:**

* As a user I want to be able to click on ingredients to add to my list

Acceptance Criteria 1 for Story 5:

* Given I am a logged in user with an existing ingredient list titled "Farmers Market"
* And the ingredient catalog contains Basil, Tomato, and Mozzarella
* When I open the ingredient list for editing, search for "Basil", select "Basil", and save
* Then the ingredient list should contain only "Basil".

Acceptance Criteria 2 for Story 5:

* Given I am a logged in user with an existing ingredient list titled "Farmers Market"
* And the ingredient catalog contains Basil, Tomato, and Mozzarella
* When I search for "o", select "Tomato" and "Mozzarella", and save
* Then the ingredient list should contain only "Tomato" and "Mozzarella".

**Story 6:**

* As a logged in user, I want to select a saved ingredient list so that I can search for recipes that can be cooked using those ingredients.

Acceptance Criteria 1 for Story 6:

* Given I am a logged in user
* And I have already created an ingredient list titled "List 1"
* And I am on the user dashboard page
* When I select the ingredient list titled "List 1"
* And I click to search recipes
* Then I should see the recipes that can be cooked using ingredient list titled "List 1"

Acceptance Criteria 2 for Story 6:

* Given I am a logged in user
* And I am on the user dashboard page
* When I click to search recipes
* Then I should be asked to select an ingredient list first

**Story 7:**

* As a user, I want to swipe through recipe suggestions so I can quickly find meals.

Acceptance Criteria 1 for Story 7:

* Given I am viewing recipe suggestions
* When I swipe right on a recipe
* Then it should be saved to my favorites and the next recipe should appear

Acceptance Criteria 2 for Story 7:

* Given I am viewing recipe suggestions
* When I swipe left on a recipe
* Then it should be rejected and a new recipe should appear in its place

**Story 8:**

* As a logged in user, I want to save ingredient lists against my account, so that they persist between logins for reuse.

Acceptance Criteria 1 for Story 8:

* Given I am a logged in user
* And I am on the ingredient lists manager page
* And I have already created an ingredient list titled "List 1"
* When I click to log out
* And I click to sign in with google
* And I am on the ingredient lists manager page
* Then I should see the ingredient list titled "List 1"

**Story 9:**

* As a logged in user, I should be able to delete my created ingredient list so that I can keep my ingredient lists organised (by deleting outdated and irrelevant ingredient lists)

Acceptance Criteria 1 for Story 9:

* Given I am a logged in user
* And I have already created an ingredient list titled "List 1"
* And I am on the ingredient lists manager page
* When I click to delete the ingredient list titled "List 1"
* Then I should no longer see the ingredient list titled "List 1" in the ingredient lists table

Acceptance Criteria 2 for Story 9:

* Given I am a logged in user
* And I have already created a few ingredient lists
* And I am on the ingredient lists manager page
* When I click to delete all ingredient lists
* Then I should not see a table of ingredient lists

**Story 10:**

* As a logged in user, I want to go back to my user dashboard from any other page within the app so that I can quickly navigate back to my dashboard.

Acceptance Criteria 1 for Story 10:

* Given I am a logged in user
* And I am on the ingredient lists manager page
* When I click to return to dashboard
* Then I should see the user dashboard

Acceptance Criteria 2 for Story 10:

* Given I am a logged in user
* When I am on the user dashboard page
* Then I should not be asked to return to dashboard

**Story 11:**

* As a user, I want to find recipes using one ingredient so I can discover meals with only one ingredient I have on hand.

Acceptance Criteria 1 for Story 11:

* Given I have an ingredient list with only one ingredient "Egg"
* When I press “Search Recipe”
* Then I should see all recipes that use “Egg” as an ingredient

Acceptance Criteria 2 for Story 11:

* Given I have an ingredient list with no ingredient
* When I press “Search Recipe”
* Then I should see a message saying “No recipes found”

**Story 12:**

* As a user, I want to find recipes using an ingredient list of multiple ingredients so I can discover meals using multiple ingredients at once.

Acceptance Criteria 1 for Story 12:

* Given I have an ingredient list of “Chicken, Rice, Broccoli”
* When I press “Search Recipe”
* Then I should see recipes that include at least "Chicken," Rice," and "Broccoli"

Acceptance Criteria 2 for Story 12:

* Given I have an ingredient list of “Beef, Chicken, Salmon”
* When I press “Search Recipe”
* Then I should see a message saying "No recipes found"

**Story 13:**

* As a user, I want a Tinder-like swipe search for recipes so I can easily browse and select ones I like.

Acceptance Criteria 1 for Story 13:

* Given I am on the recipe swipe page
* When I click on the button "Like"
* Then I should see a modal pop up containing that recipe descriptions

Acceptance Criteria 2 for Story 13:

* Given I am on the recipe swipe page
* When I click on the button "Hate"
* Then I should see the next recipe in line displayed

**Story 14:**

* As a user, I want to save my favorite recipes to a list so I can view them later.

Acceptance Criteria 1:

* Given I am viewing currently displayed recipe
* When I press the “Save Recipe” button
* Then that recipe is added to my saved recipes list

Acceptance Criteria 2:

* Given I am viewing my saved recipes
* When I press “Delete” on a recipe
* Then I should see that recipe immediately removed from my saved list

**Story 15:**

* As a user, I want to filter recipes by the number of missing ingredients so I can focus on recipes I can actually make.

Acceptance Criteria 1:

* Given I am on the recipe results page
* When I fill in "Filter by Missing Ingredients: Show recipes with max [...] missing ingredients" with 20
* And I press "Apply filter" button
* Then I should see only recipes missing 20 or fewer ingredients

Acceptance Criteria 2:

* Given I am on a recipe detail modal
* When the recipe ingredients are displayed
* Then I should see missing ingredients shown in red and available ones in green

**Story 16:**

* As a user I want to be able to click on selected ingredients so that I can remove them from my list

Acceptance Criteria 1:

* Given I am a logged in user with an ingredient list titled "Stir Fry" that currently contains Ginger and Garlic
* When I open it for editing, deselect "Ginger", and save
* Then the list should contain only "Garlic".

Acceptance Criteria 2:

* Given I am a logged in user with an ingredient list titled "Stir Fry" that currently contains Ginger and Garlic
* When I deselect both "Ginger" and "Garlic" and save
* Then the list should have no ingredients.

**Story 17:**

* As a user I want to be able to save the updates to my list so that I can view that from any device

Acceptance Criteria 1:

* Given I am logged in with an ingredient list titled "Pizza Night"
* And the catalog contains Pepperoni and Mushrooms
* When I open it, search for "Pepperoni", select it, and save
* Then I should see "Ingredient list saved successfully" and the list should contain only "Pepperoni".

Acceptance Criteria 2:

* Given I am logged in with an ingredient list titled "Pizza Night"
* And the catalog contains Pepperoni and Mushrooms
* When I rename the list to "Friday Pizza Party", save, and return to the manager page
* Then I should see the list titled "Friday Pizza Party".

**Story 18:**

* As a user I want to be able to press a close button to discard my changes

Acceptance Criteria 1:

* Given I am a logged in user with a "Smoothies" list containing Banana
* And the catalog includes Banana and Spinach
* When I open the list, open the add-ingredients modal, type "Spinach", pick "Spinach", and close the modal
* Then the modal should be hidden and the saved list should still show only Banana.

Acceptance Criteria 2:

* Given I am a logged in user with a "Smoothies" list containing Banana
* And the catalog includes Banana and Spinach
* When I open the modal, type "Spinach", and close it without selecting anything
* Then the modal should be hidden and the search field should be empty.

**Story 19:**

* As a user I want to be able to save the name I tied to the list so that I can view it from any device when I login.

Acceptance Criteria 1:

* Given I am logged in with a list titled "Default Title"
* When I rename it to "Family Favorites", save, log out, log back in with Google, and visit the manager page
* Then I should see "Family Favorites".

Acceptance Criteria 2:

* Given I am logged in with a list titled "Default Title"
* When I rename it to "Weeknight Dinners", save, and reopen it for editing
* Then the name field should contain "Weeknight Dinners".

**Story 20:**

* As a user I want to save the edits I made to my list.

Acceptance Criteria 1:

* Given I am logged in with a "Meal Prep" list containing Chicken
* And the catalog contains Chicken, Broccoli, and Rice
* When I open it, search for "Broccoli", deselect "Chicken", select "Broccoli", and save
* Then the list should contain only "Broccoli".

Acceptance Criteria 2:

* Given I am logged in with a "Meal Prep" list containing Chicken
* And the catalog contains Chicken, Broccoli, and Rice
* When I first add "Rice" and save, then reopen the list, search for "Broccoli", deselect both "Chicken" and "Rice", select "Broccoli", and save
* Then the list should contain only "Broccoli".

**Story 21:**

* As a user I want to be able to see existing ingredients in my list

Acceptance Criteria 1:

* Given I am logged in with a "Salad Bowls" list already containing Lettuce and Tomato
* When I open it for editing
* Then I should see both ingredients shown as selected.

Acceptance Criteria 2:

* Given I am logged in with a "Salad Bowls" list that has no ingredients
* When I open it for editing
* Then the UI should indicate that no ingredients are selected.

**Story 22:**

* As a user I want to be able to name my list so that I can identify it easier.

Acceptance Criteria 1:

* Given I am logged in with an "Untitled list"
* When I open it, rename it to "Holiday Baking", and save
* Then I should see an ingredient list titled "Holiday Baking".

Acceptance Criteria 2:

* Given the same starting list
* When I rename it to " Pantry Staples ", save, and return to the manager page
* Then I should see the ingredient list titled "Pantry Staples" (trimmed).

# Burnup:

