

Test 1: Accessing the search feature without being logged in

Tested Functionality: Log-in-relevant methods and if the database is functioning

How the test was performed: Tapped Log in without any credentials being inputted

Expected outcome: Error Message, stays on the log in page

Actual outcome: Error Message, stays on the log in page

Test 2: Creating a new user

Tested Functionality: Determine if data is added to the database

How the test was performed: inputted requested credentials and performed a log in after

Expected outcome: The search page opened, which can be done only after successfully

logging in

Actual outcome: The search page opened, which can be done only after successfully logging in

Test 3: Create a new user using the same credentials

Tested Functionality: Database

How the test was performed: Tried signing up with the same credentials as another existing user (admin-admin)

Expected outcome: Error Message - already in use, app stays on the log in page

Actual outcome: Error Message - already in use, app stays on the log in page

Test 4: Navigating to the Kitchenware page

Tested Functionality: Determine if the Kitchenware page is displayed without being logged in/ already being logged in

How the test was performed: Tapped on the See Tools Button

Expected outcome: The page opened, and all data was displayed accordingly

Actual outcome: The page opened, and all data was displayed accordingly

Test 5: Navigating to the Essentials page

Tested Functionality: Determine if the Pantry Essentials page is displayed without being logged in/ already being logged in

How the test was performed: Tapped on the See Tools Button

Expected outcome: The page opened, and all data was displayed accordingly

Actual outcome: The page opened, and all data was displayed accordingly

Test 6: Searching for Recipes

Tested Functionality: TheMealDb API, recipe viewholder, cardview

How the test was performed: inputted a recipe in the search bar and pressed search

Expected outcome: list of all relevant recipes is displayed

Actual outcome: list of all relevant recipes is displayed

Test 7: Correctly displaying 1 Recipe

Tested Functionality: Design widgets, constraints, cardview

How the test was performed: inputted a recipe (Pizza- returns 1 recipe) in the search bar and pressed search

Expected outcome: recipe was displayed correctly

Actual outcome: recipe was displayed correctly

Test 8: Correctly displaying multiple Recipes

Tested Functionality: Design widgets, constraints, cardview

How the test was performed: inputted a recipe (Chicken- returns multiple recipes) in the search bar and pressed search

Expected outcome: recipes were displayed correctly

Actual outcome: recipes were displayed correctly

Test 8: Going back to either Kitchenware or Pantry Essentials Pages from the search page (via log in page)

Tested Functionality: app overall functionality

How the test was performed: created an account, logged in, searched for a recipe, tapped Back, went to the log in page, tapped on either of the 2 pages

Expected outcome: navigation was smooth and all data was displayed correctly

Actual outcome: navigation was smooth and all data was displayed correctly

Test 9: Determine if a user stays signed in after using the app for a few minutes

Tested Functionality: database functionality

How the test was performed: created an account, logged in, used the search feature, went back and forth to the Kitchenware/ Essentials/ Search pages, after which tried logging in again

Expected outcome: credentials still in place and log in still possible

Actual outcome: credentials still in place and log in still possible