

Installation Guide

1. Go to your Command Prompt or Terminal and type “git clone [git@git.ucsc.edu:kho32/recipe retriever.git](https://git.ucsc.edu/kho32/recipe retriever.git)”
2. Then type “cd recipere retriever”
3. Download Android Studios (Make sure you have at least 20 Gigabytes of free storage just in case!)
4. Open “recipere retriever/FrontendAndroidStudios/RecipeRetriever” from Android Studios
5. Start an emulator - (Resource: <https://developer.android.com/studio/run/managing-avds>)
6. Click Build (Wait two minutes) then click the Run App button.
7. The App should now be open.

Note: Once fully operational this app will be available for download through the Play Store so all you would need to do is install it from there and click the icon on your homepage.

User Guide

1. Click “New User” and create a username and password. (You can add in allergens if you want)
2. Click “Register” and it should tell you if your account has been created and take you to the login page. If the Username is taken then you can change the username and try again (repeat as many times as necessary)
3. Type in your Username & Password and click “Login”
4. You are now on the Home Page
5. Fridge Guide:
 - a. If you click the “My Fridge” Button, you’ll be taken to the Fridge Page.
 - b. You can input food items if you type in a food item name (like “eggs”) and then click the “Add to Fridge” Button. This will make sure that your food item is in the fridge.

If you have an added item in the fridge, you can type in the name of the food item (like “eggs”) and click “Move to Grocery” and the item will show up in the Grocery Page.
 - c. If there is a food item still in the fridge, you can click the “Remove” Button next to the item and it will remove the food item from the Fridge.
 - d. Click “Back to Home Page” to go Back to the Home Page
6. Grocery Guide:
 - a. Look at step 5 and look at the Fridge Guide. This should tell you all the functionality of the Grocery Page.
7. Profile Guide:
 - a. You can click the “My Profile”
 - b. You can type in a name and click Save and it’ll save that and display it wherever it’ll normally show your Username. (Note: Your username still stays the same)
 - c. “Substitutes” is how many other food items you’ll accept in the recipes that are shown to you. If you only want recipes from ingredients you have in your fridge you can set Substitutes to 0. If you have 5 ingredients of a recipe that requires 6 ingredients and have substitutes set to 1 or more then it can display that recipe. Default Substitute number is 2.
 - d. Allergens is self-explanatory. We will try not to show you recipes with allergens if you input your allergens and click the “Add” Button.
 - e. Click “Back to Home Page” Button to go to the Home Page.
8. Recipe Page Guide:
 - a. Click the “Choose my Meal” to navigate to the Recipe Page
 - b. The topmost box contains food items from your fridge. Each item has a checkbox and you can uncheck an item (fooditem1) and then click “Filter” and it should show you recipes without the ingredient you selected (fooditem1)

- c. If you click “Pick My Meal” it will randomize your meal choice and pick a random meal from the list. Note: If you click the select button on one or more meals, the randomizer will pick a random recipe from the selected recipes.
 - d. If you click the Cook Button next to a recipe it will take you to the recipe page which will show you how to make the recipe, step by step, how long it’ll take to make and the ingredients you will be using.
9. Logout - If you click the menu on the top right (3 dots), then you can click Logout to log out of the app and be taken back to the login page.
10. Thanks For Reading! I hope you enjoy the app! :D