



Recipe Helper

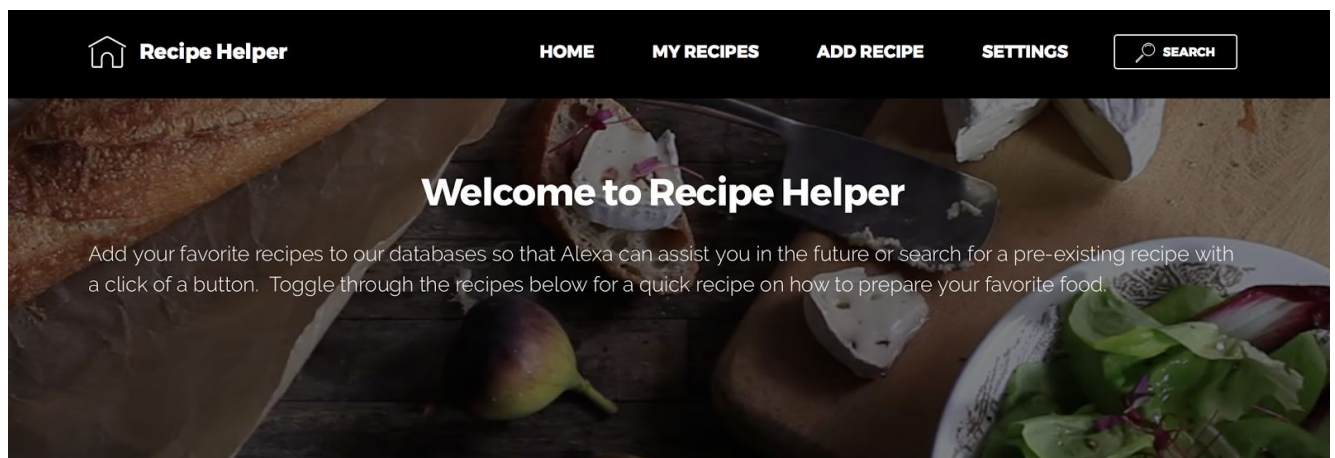
Group 13

Overview

Recipe Helper is an application that allows you to add your favorite recipes to our databases so that Alexa can assist you in the future or search for a pre-existing recipe with a click of a button. Users are able to toggle through the recipes available for a quick recipe on how to prepare your favorite food. With our clean and simple interface, we aim to provide an intuitive and easy experience for all users.

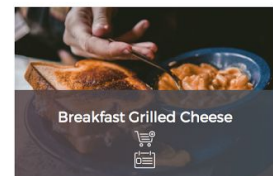
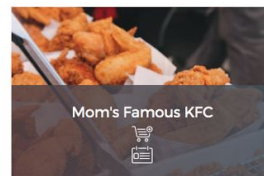
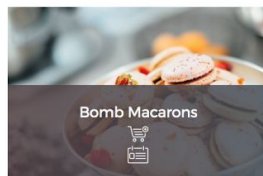
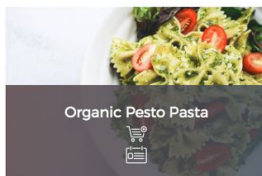
Screenshots

Main Page



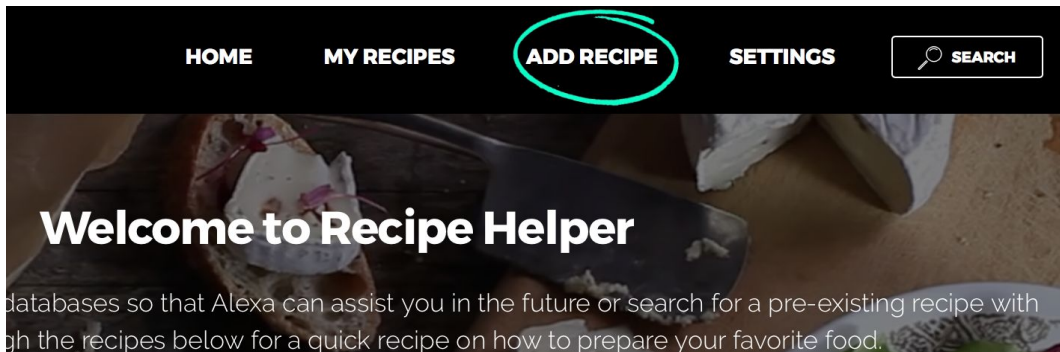
My Recipes

By CS160 Group 13



How to Add a Recipe

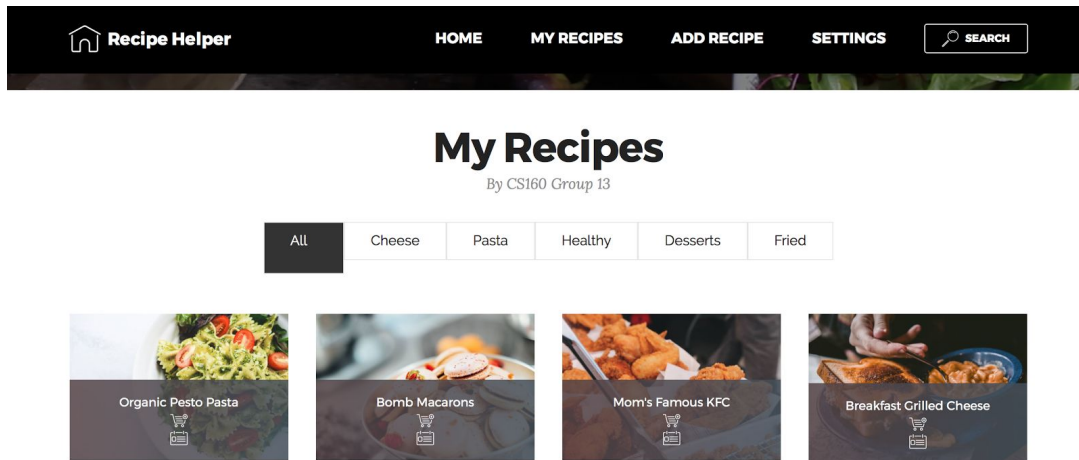
- 1) Find the “Add Recipe” button in the top navigation bar



- 2) Fill out your Recipe accordingly in the form provided:

A screenshot of the 'ADD RECIPE' form on the Recipe Helper website. The form is titled 'ADD RECIPE' in large, bold, black letters, with a subtitle 'Add your favorite Recipe to the list below.' in a smaller, italicized font. The form contains several input fields: 'Title' with a placeholder 'Enter recipe name'; 'Ingredients' with a placeholder 'Enter each ingredient on a separate line.'; 'Preparations' with a placeholder 'Enter each step to prepare this recipe on a separate line.'; 'Image Upload' with a placeholder 'Enter URL of image'; and 'Tags' with a placeholder 'Enter associated tags'. Each input field has a small 'X' icon in the bottom right corner. At the bottom of the form is a brown 'SUBMIT' button.

Shopping List Page



Application User Scenarios

The app can be used to go through recipes from start to finish:

U = User A = Alexa

U: "Open Recipe Helper"

A: "Recipe assistant, what recipe would you like to make?"

U: "I would like to make Organic Pesto Pasta"

A: "Recipe found. Say read recipe to start recipe or ask for ingredients."

U: "What are the ingredients?"

A: "To start making Organic Pesto Pasta, you will need 1/2 cup chopped onion... Say next ingredient, last ingredient, or start again to hear the list of ingredients"

U: "Next ingredient"

A: "2 1/2 tablespoons pesto...Say next ingredient, last ingredient, or start again to hear the list of ingredients"

U: "Next ingredient"

A: "2 tablespoons olive oil...Say next ingredient, last ingredient, or start again to hear the list of ingredients"

U: "Next ingredient"

A: "2 tablespoons grated Parmesan cheese...Say next ingredient, last ingredient, or start again to hear the list of ingredients"

U: "Next ingredient"

A: "1 (16 ounce) package pasta salt to taste...Say next ingredient, last ingredient, or start again to hear the list of ingredients"

U: "Next ingredient"

A: "ground black pepper...Say next ingredient, last ingredient, or start again to hear the list of ingredients"

U: "Next ingredient"

A: "You have reached the last ingredient. Say read recipe to start the recipe."

U: "Read recipe"

A: "Cook pasta in a large pot of boiling water until done. Drain. ... Say next step, last step, or start again to navigate the recipe steps."

U: "Next step"

A: "Meanwhile, heat the oil in a frying pan over medium low heat. Add pesto, onion, and salt and pepper.Say next step, last step, or start again to navigate the recipe steps."

U: "Next step"

A: "Cook about five minutes, or until onions are soft.\n\nIn a large bowl, mix pesto mixture into pasta. Stir in grated cheese. Serve....Say next step, last step, or start again to navigate the recipe steps."

U: "Next step"

A: "Congratulations! You have finished the recipe. Say exit recipe to quit this recipe or say last step or start over to continue the recipe."

U: "Exit recipe"

A: "Quitting current recipe and returning to main menu."

The app can also provide general information about dishes:

U: "Open Recipe Helper"

A: "Recipe assistant, what recipe would you like to make?"

U: "Find Simple Tacos"

A: "Recipe found. Say read recipe to start recipe or ask for ingredients."

U: "What are the ingredients"

A: "Ingredients for Simple Tacos include 1 pound lean (at least 80%) ground beef ...Say next ingredient, last ingredient, or start again to hear the list of ingredients"

U: "Next ingredient"

A: "1 cup Old El Paso Thick 'n Chunky Salsa ...Say next ingredient, last ingredient, or start again to hear the list of ingredients"

U: "Next Ingredient"

A: "10 Old El Paso taco shells ...Say next ingredient, last ingredient, or start again to hear the list of ingredients"

U: "Next Ingredient"

A: "½ head lettuce, shredded ...Say next ingredient, last ingredient, or start again to hear the list of ingredients"

U: "Next Ingredient"

A: "1 medium tomato, chopped (¾ cup) ...Say next ingredient, last ingredient, or start again to hear the list of ingredients"

U: "Next Ingredient"

A: "1 cup shredded Cheddar cheese (4 ounces) ...Say next ingredient, last ingredient, or start again to hear the list of ingredients"

U: "Next Ingredient"

A: "You have reached the last ingredient. Say exit recipe to return to the main menu or start again to hear the list of ingredients."

U: "Exit recipe"

A: "Quitting current recipe and returning to main menu."

VUI Flowchart

