Easy Reci-Peasy

Group 13 Members

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Our app's purpose is to take in the available ingredients in a user's pantry/fridge, and recommend recipes based on their inputs as well as other dietary restrictions.

After registering and logging in, users will be able to look up recipes by choosing the ingredients they have at their disposal. In the settings area the user can indicate any allergies or dietary needs they have. This will affect the overall list of recipes that is outputted by eliminating any recipes that do not meet these requirements.

Users will also be able to leave reviews for recipes and view previous reviews/ratings before they try a recipe for themselves. In order to build the recipe database, users will also have the ability to contribute to recipes by submitting entries themselves.

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Target Audience:

Anyone interested in cooking, more specifically cooking for convenience and finding recipes tailor made to fit different lifestyles

a. The app would allow people to be more efficient in their cooking because they would not need to look up recipes according to the ingredients they have
b. The user would be able to find convenient recipes according dietary need/lifestyle
c. Users would easily be able to share their recipes with their friends and people in their network

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Application Functionality

- Find recipes that match to specific ingredient
- Upload recipes and ingredients
- Find out what famous chefs are cooking
- Leave reviews on recipes

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Application Challenges Experienced:

- Developing the code to match ingredients selected to specific recipes.
- Creating constraints on recipes displayed based on dietary preferences.
- Having the app remember user selections during the use of the app.

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Group Member Contributions:

a. Neha - Ingredient Core Data Database, Ingredient-Recipe Matcher System, Settings Screen, Database Information, UI changes
b. Ahsan - Login and Registration Screens, Ingredient-Recipe Matcher System, Database creation, recipe matcher connection to database, UI changes
c. Reshma - Ingredient Core Data Database, Reviews and Add Reviews screens, database information, UI changes, App Clean-up

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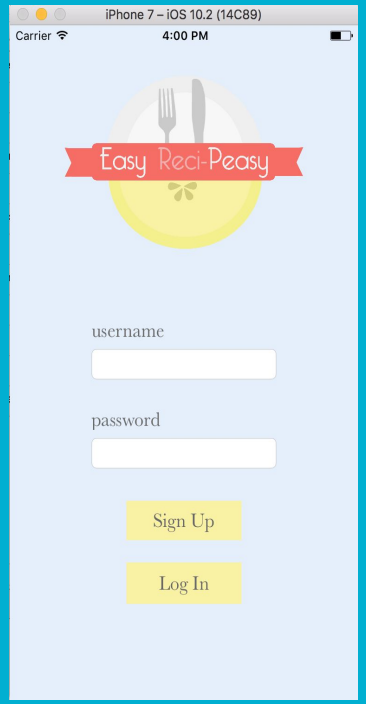

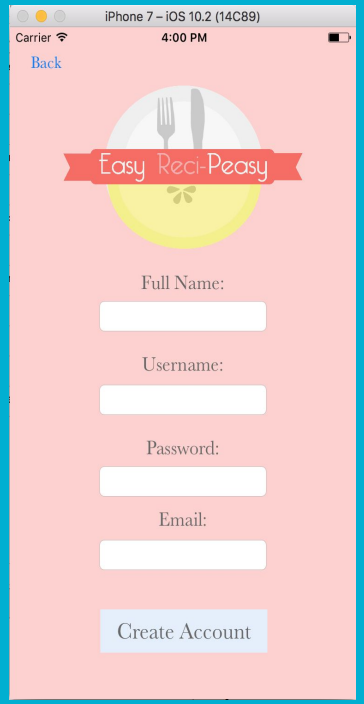

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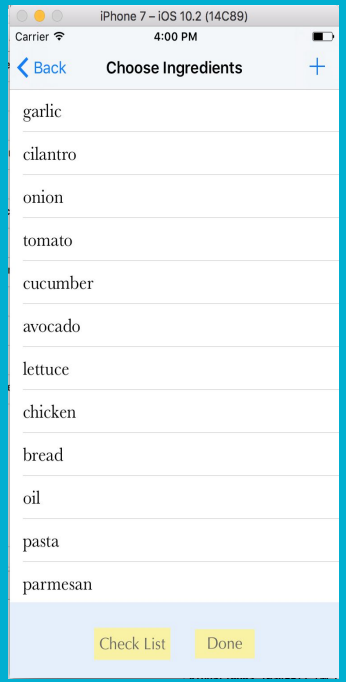

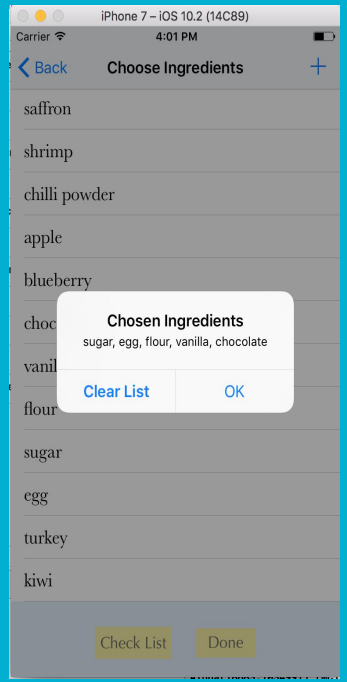

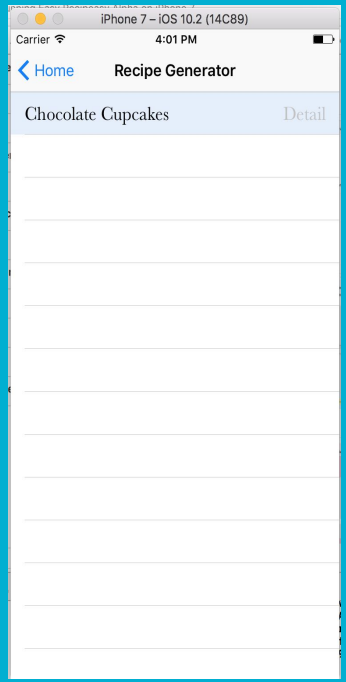

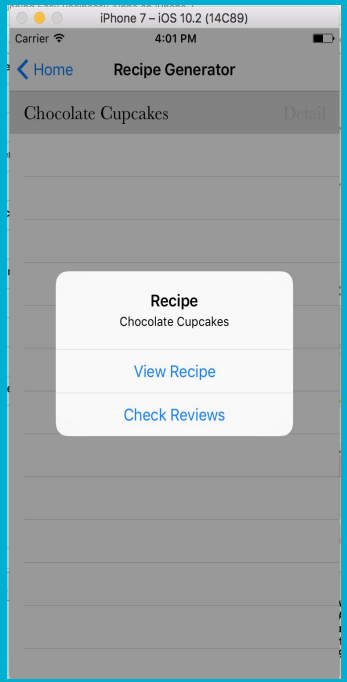

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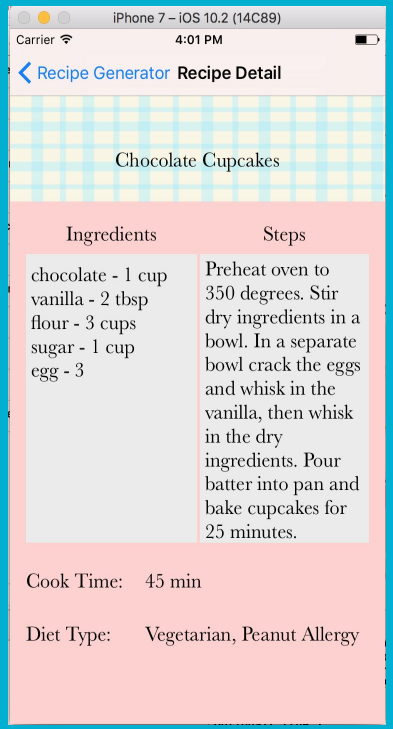

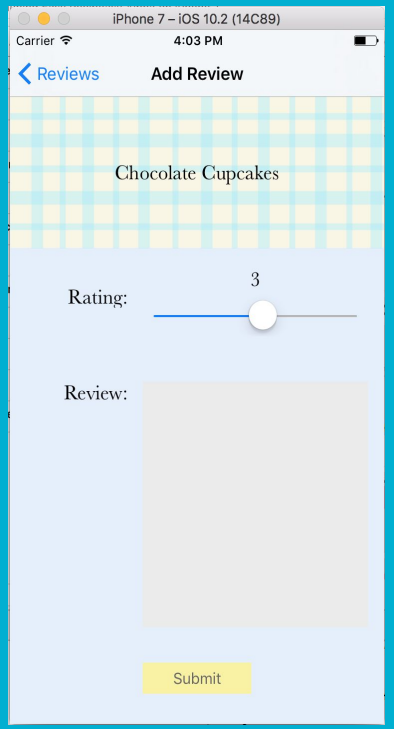

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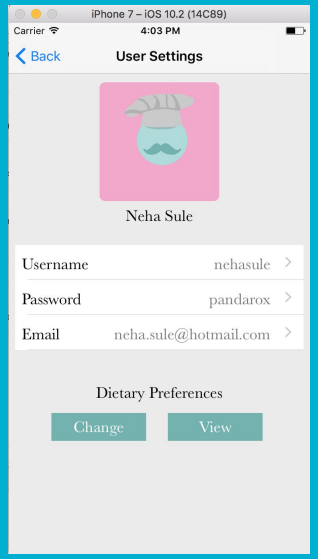

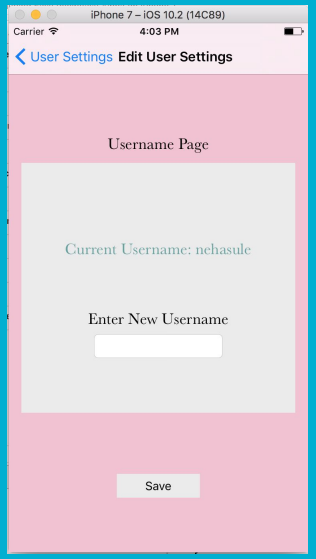

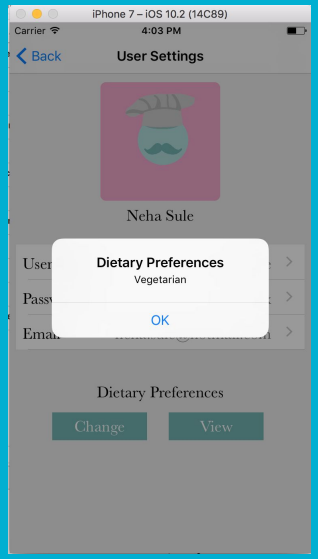

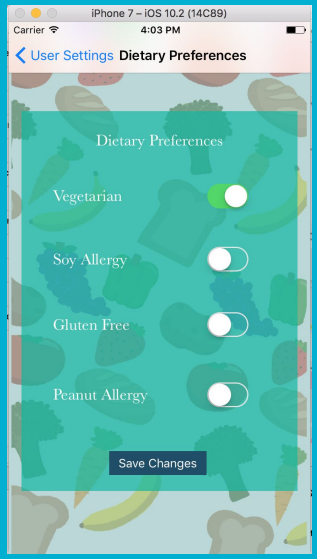

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Demo!