

The Pantry

Team TBA

- Robert Foster
- Erick Hernandez
- Jacob Humphrey

Welcome to The Pantry



Username Creation

- Able to save the username and the password to the database via the app
- Each username was assigned user as the tag
- Each password was assigned pass as the tag

jj	["jjuser","jjpass","food","none","none","none","none"]	Nov. 26, 2017, 8:37 p.m.	Delete
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Username Creation

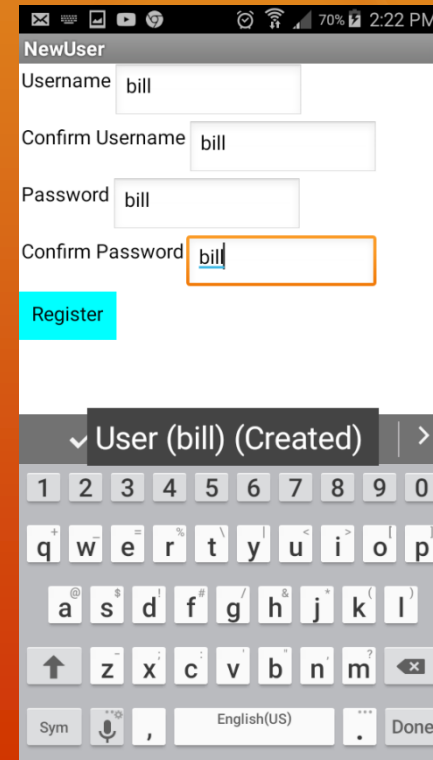
- Made it so the fields would have to be the same upon username creation
- Cannot create two same usernames.

A screenshot of a mobile application interface for creating a new user. The form is titled 'NewUser' and contains four input fields: 'Username' (containing 'k'), 'Confirm Username' (containing 'j'), 'Password' (containing 'f'), and 'Confirm Password' (containing 'j'). A red rectangular border highlights the 'Confirm Password' field. Below the fields is a red 'Register' button. A dark gray error message box at the bottom states 'One or more fields do not match'. A virtual keyboard is visible at the bottom of the screen.

A screenshot of a mobile application interface for creating a new user. The form is titled 'NewUser' and contains four input fields: 'Username' (containing 'Username'), 'Confirm Username' (containing 'j'), 'Password' (containing 'j'), and 'Confirm Password' (containing 'j'). A red rectangular border highlights the 'Username' field. Below the fields is a red 'Register' button. A dark gray error message box at the bottom states 'Username Already exists'.

Username Creation

- Have it notify when the user creation was successful.
- If username isn't in database, it won't allow you in.



NewUser

Username bill

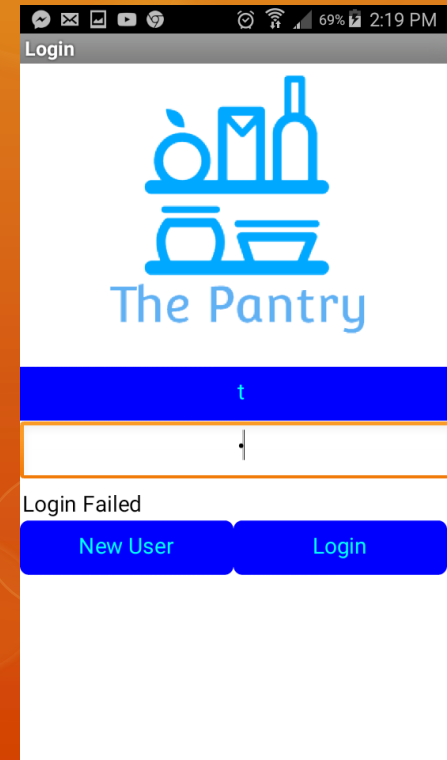
Confirm Username bill

Password bill

Confirm Password bill

Register

✓ User (bill) (Created) | >



Login

The Pantry

t

Login Failed

New User Login

Username Creation

- Created a profile page
- Profile page will allow you to save your presets
- Based upon your presets it will be able to determine what your diet type is.

jj	["jjuser","jjpass","james","Weight Gain","24","24","running"]	Nov. 29, 2017, 8:24 p.m.	Delete
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HomePage

Name
james

Diet type
Weight Gain

Age
24

Amount of exercise in hours
24

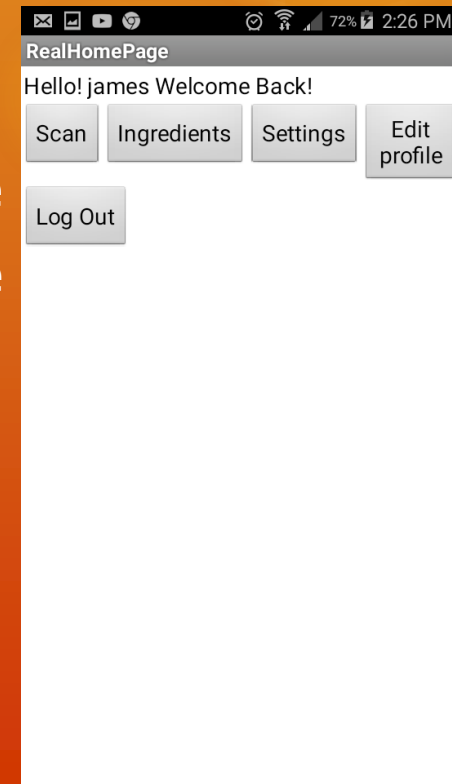
Hobbies
running

Edit

Home Page Log Out

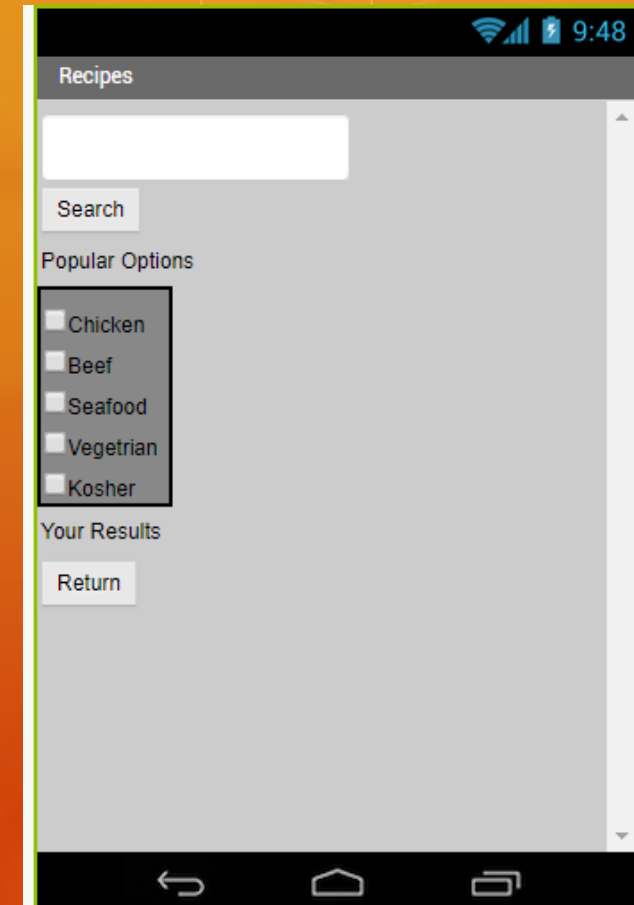
Username Creation

- Created a homepage that will welcome the user by name
- Able to access other functions within the homepage page
- Able to logout via the homepage page.



Recipe Database

- Created small database to house our recipes
- Search using keyword of main ingredient like Beef or Chicken
- Database can only search by tags, makes things a bit difficult

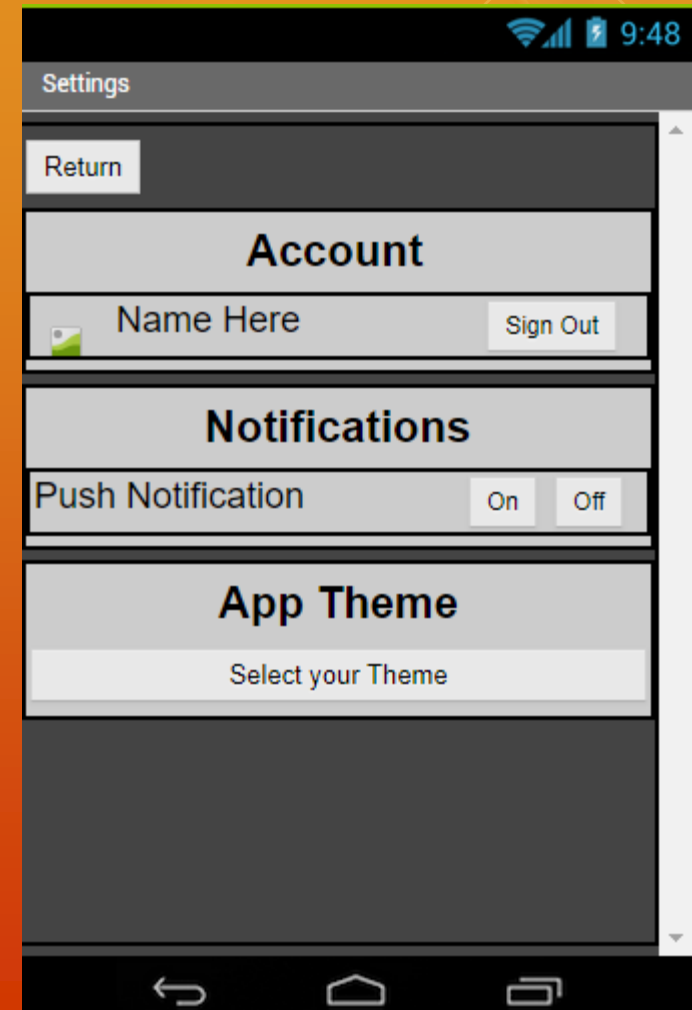


Recipe Database

- Returns Recipe list
- Will have buttons for the most popular options from users
- Will notify you if the recipe isn't in the database

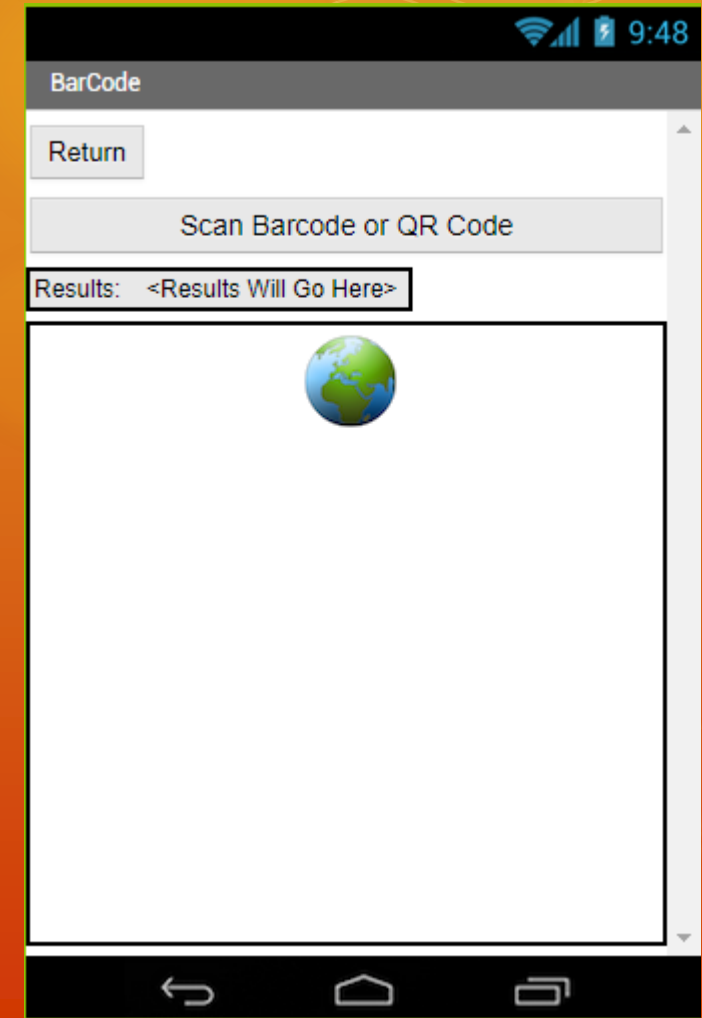
Settings

- Due to limitations, mostly non-functional
- Gives a basic idea of final app's settings page
- Likely to combine data entry page with Settings Page in future



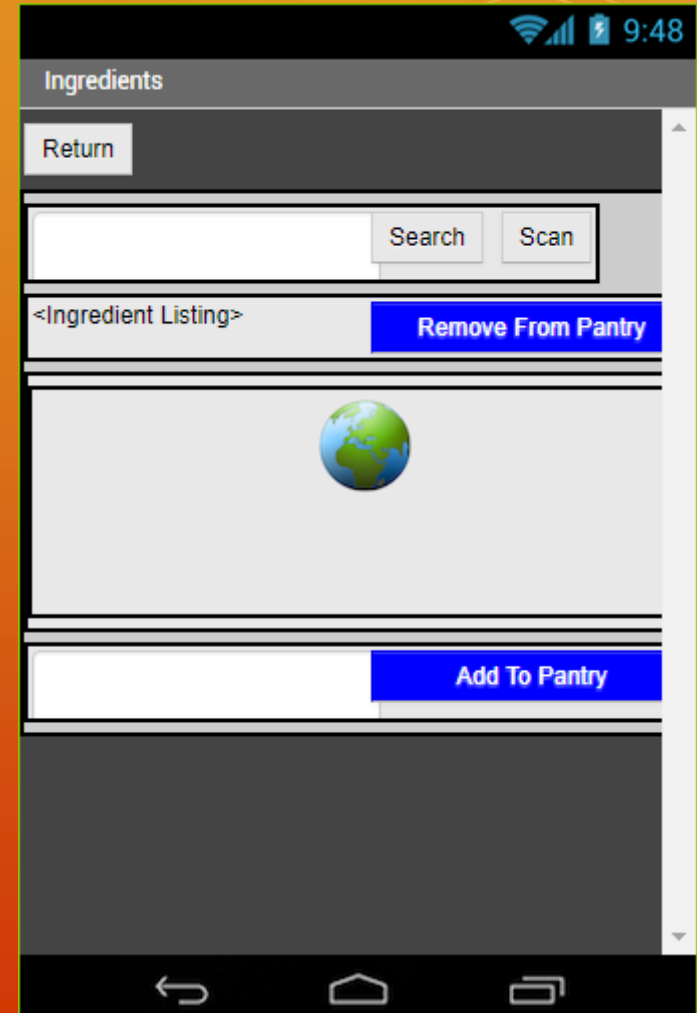
Barcode

- Main functionality of app
- Implemented on the Barcode Page and Ingredient Page
- Scans either UPC or QR codes
- Pulls up UPC Database or QR code linked website
 - Displays information
- Saves code to simple database



Ingredients

- Barcode or Word-based search functionality
- Re-displays information if possible
- Always displays name/number of ingredient
- Allows deletion of Ingredient Records



What went well

- Everything was implemented successfully
- Database is up and calls are being fulfilled
- Information can be polled

