Wheel of Meals

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1. App Logo:
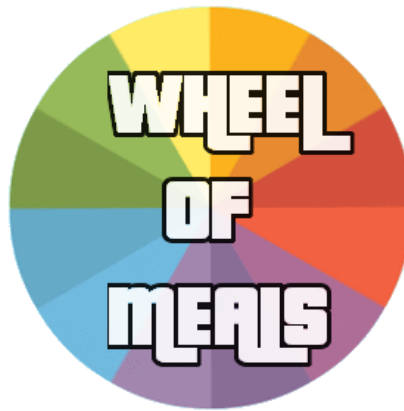
2. Description of App:

The purpose of Wheel of Meals is to provide an easy solution to users who are trying to pick a restaurant to eat at but necessarily can't come to a decision as to where. With this app, the user can login and view a list of restaurants in the area as well as sort those restaurants by category. All the restaurants are presented in a list view and by clicking on each individual entry, the user can see a detailed breakdown of the restaurant, which includes the address, hours of operation, and type of restaurant. From there the user can also add that specific restaurant to their favorites. When a restaurant is added to their favorites, the restaurant then shows up under the user's "Favorite" tab. From here the user can see all their favorited restaurants as well as the respective details when the entry is clicked on. At the top of the page is a spin wheel with all the favorited restaurants presented on it. The user can then spin the wheel and the wheel will randomly decide which restaurant they should go to. Users also can delete favorites at any time based on their preferences. Also, there is a settings page present

which leads to a help page which will guide first time users through the application, so they can be accustomed to it the next time they log in. Through the settings screen the user can also log out, so they can select another user account if needed.
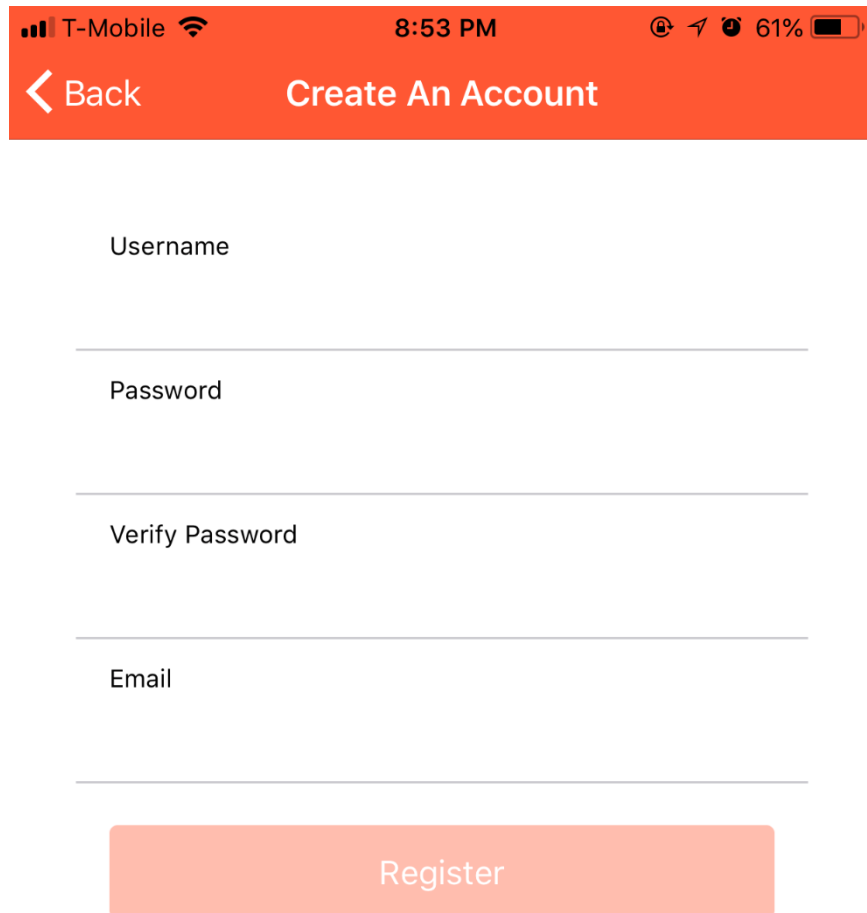
3. Statement of Contributions:

For Wheel of Meals, the work behind the app was equally distributed amongst all group members. The main 3 pages, favorites, wheel, and restaurant list were assigned to each member of the group. Eric oversaw creating the wheel tab, Emily oversaw the Restaurant View, and Brandon oversaw the favorites page as well as implementing a settings page, help page, and a sign out function. Once the initial pages were committed, we set up weekly meeting times where we would meet and help each other with the functions behind their pages as well as all working together to have a complete backend working with our app (Back4App). With every meeting we would work to continually build our app up to scale by having everyone equally contribute to every page so that not one person would oversee majority of the functions, instead it would be all members working together as a team to achieve the completion of Wheel of Meals.

4. App Screenshots:

   Login Page: Allows the user to login into the application
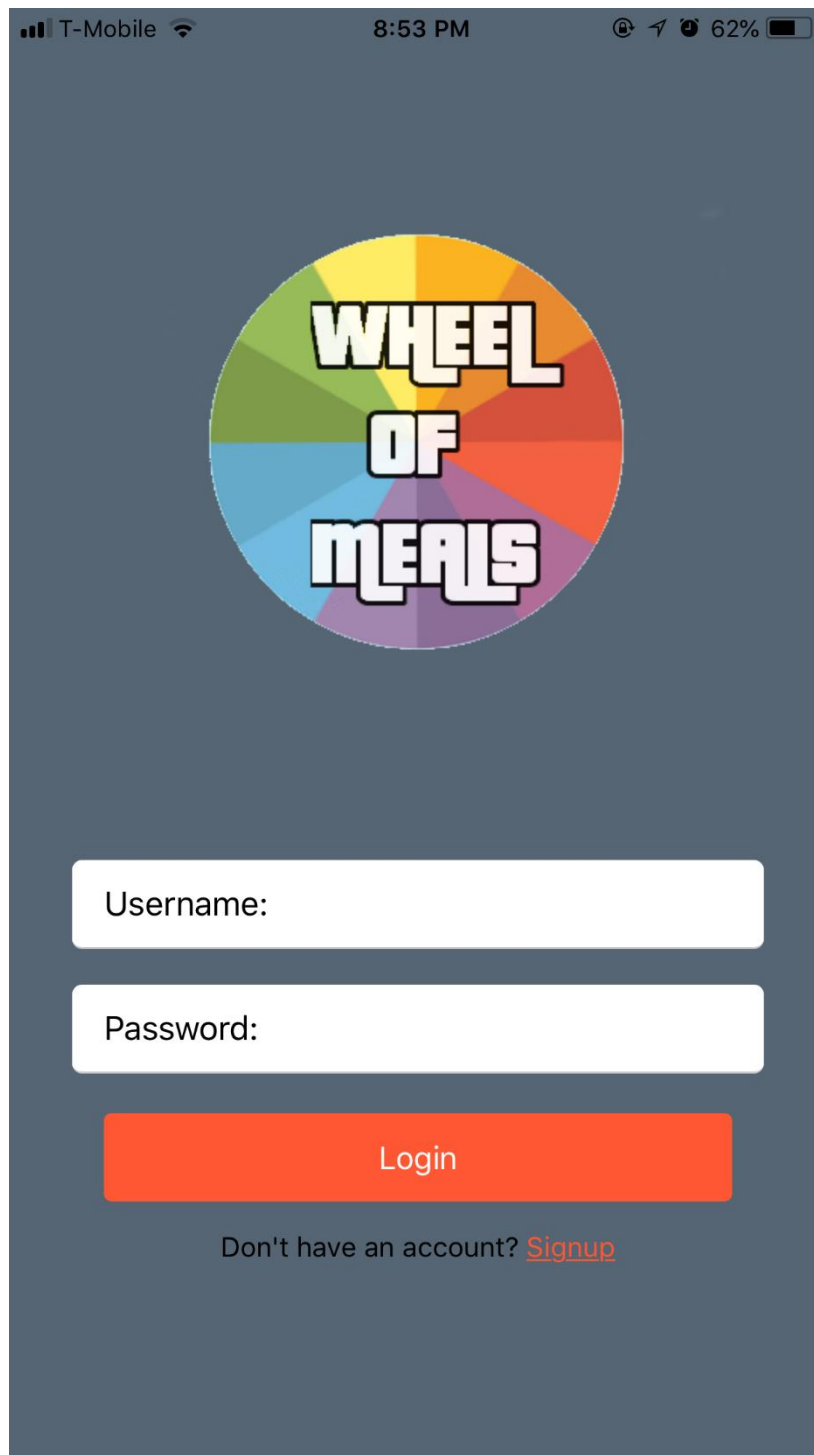
Account Creation Screen: Allows user to create an account for the application

❮ Back   **Create An Account**

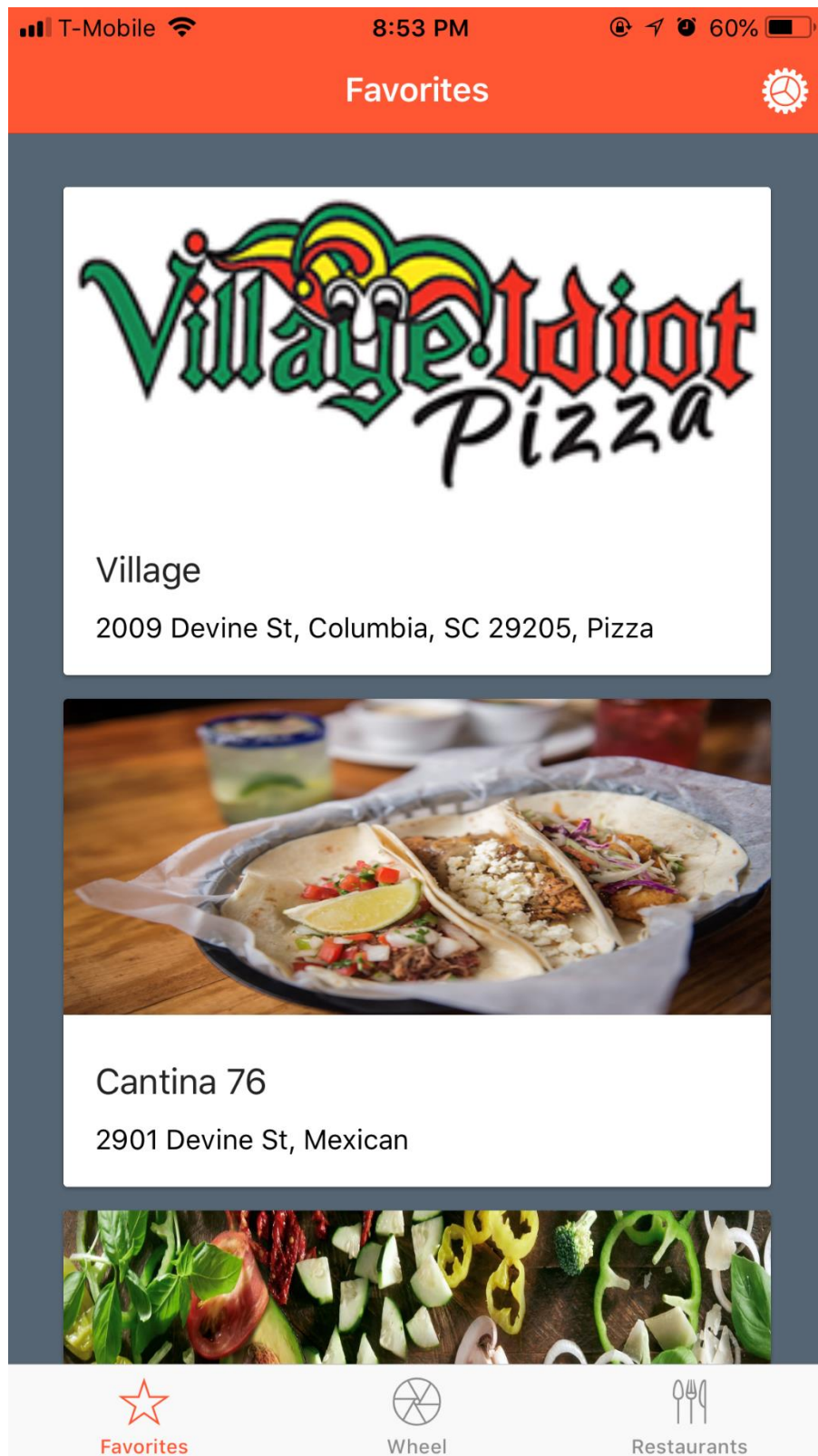Username

Password

Verify Password

Email

Register

Wheel Page: Displays the users favorite on the wheel and let's the wheel select a restaurant
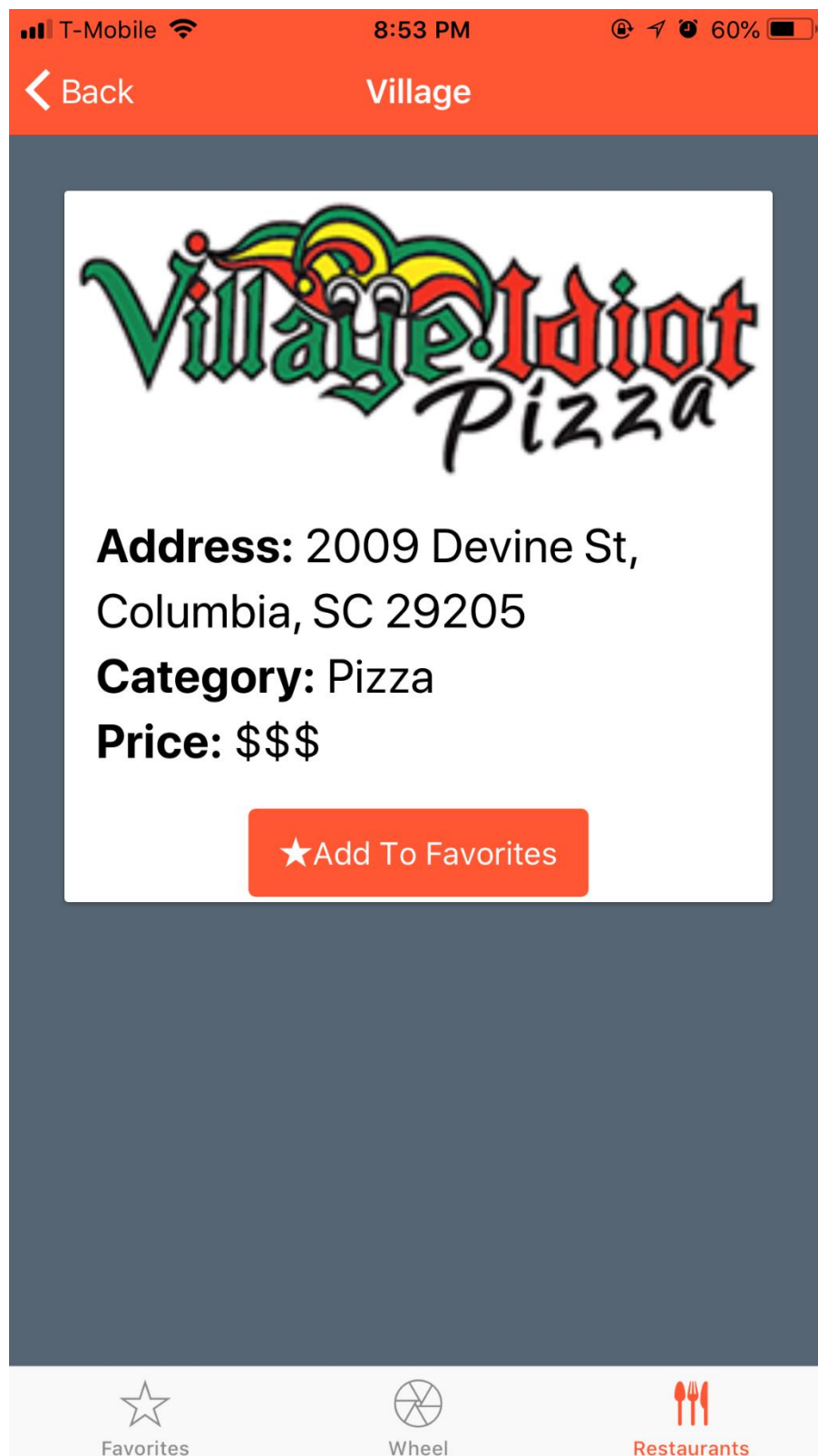
Favorites Page: Allows user to view their favorites in a list

**Restaurants Page: Displays a list of restaurants in the user's area in a list view**

Restaurant Detail Page: When a restaurant is selected, it takes the user to a second page where more details about the restaurant and gives them the option to add it to their favorites.
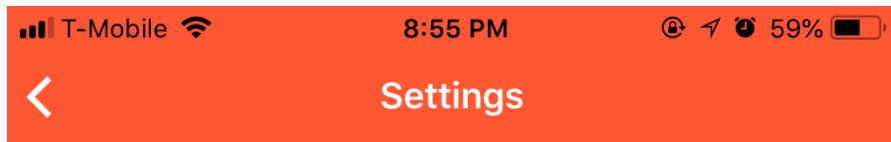
Favorites Detail Page: When a favorite is selected, the user can see more details about their favorited restaurants
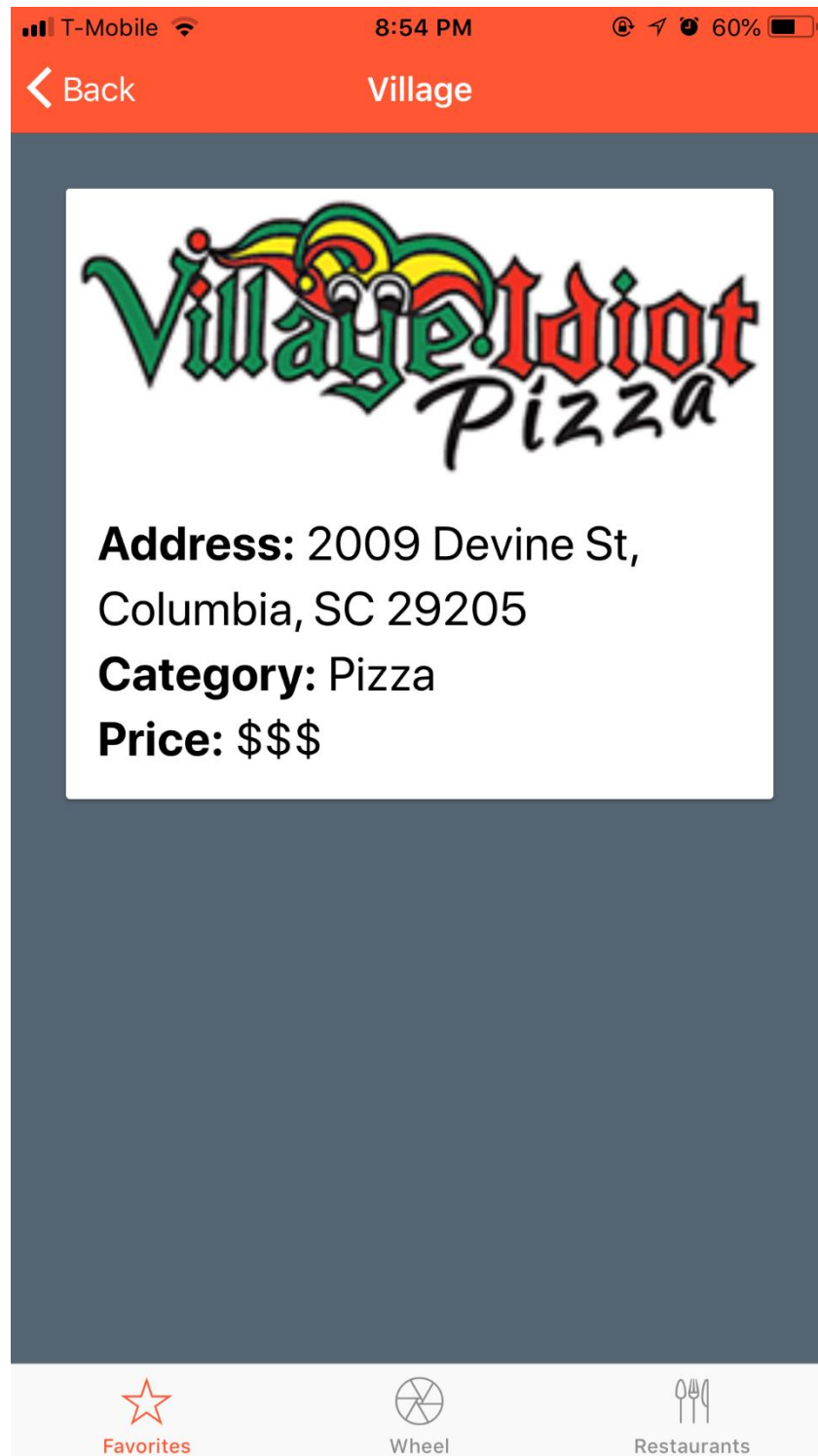
Wheel Page: The wheel page also has an option for the user to select from a category of foods rather than individual restaurants.
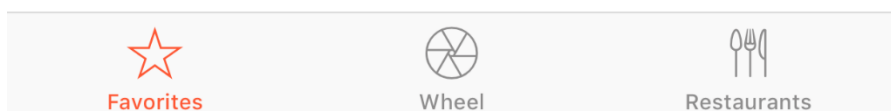
Settings Page: Where the user goes if they need help or need to sign out
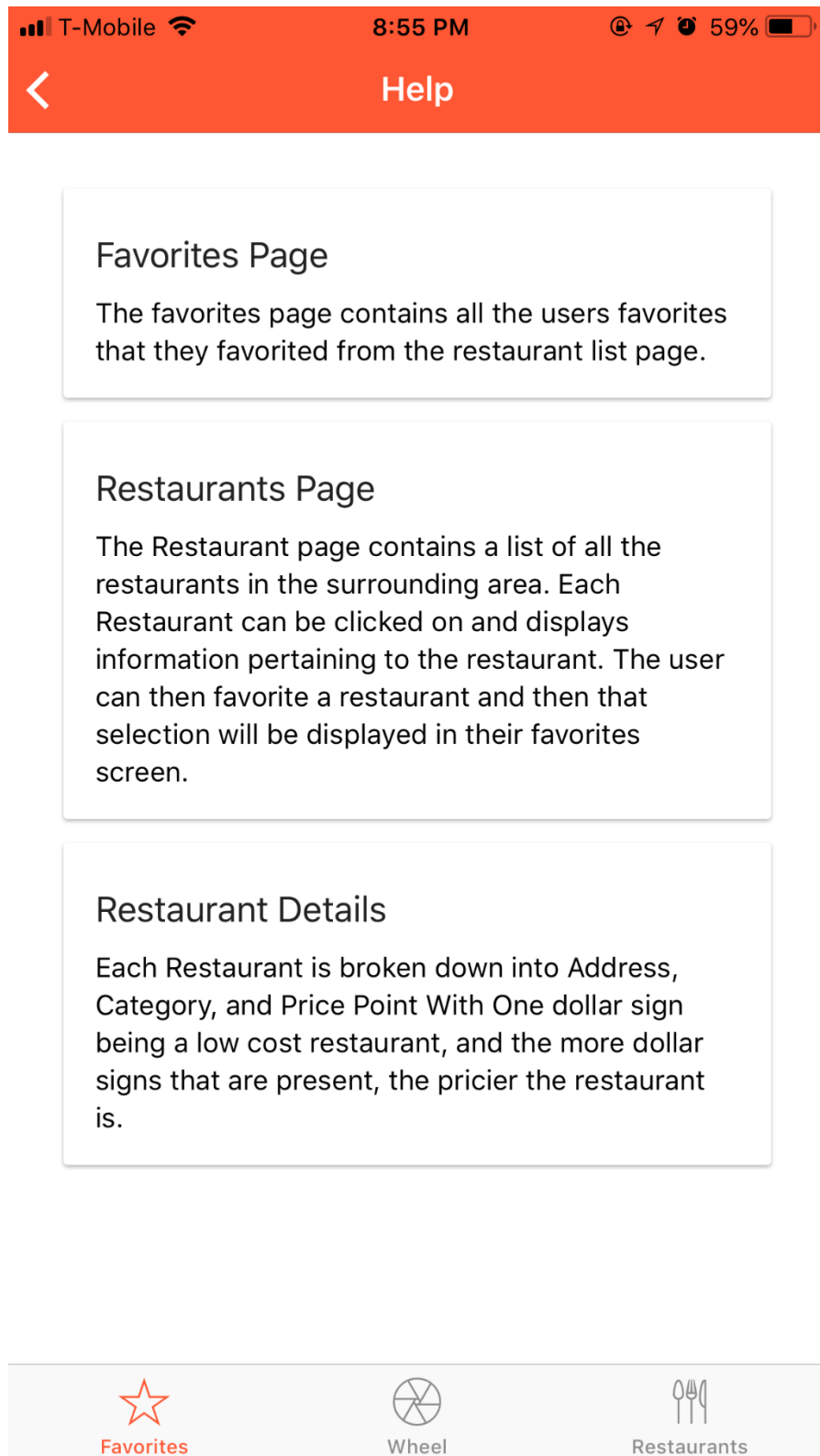
Help Page: Breaks the pages down so first-time users have a better understanding

‹   **Help**

Favorites Page

The favorites page contains all the users favorites that they favorited from the restaurant list page.

Restaurants Page

The Restaurant page contains a list of all the restaurants in the surrounding area. Each Restaurant can be clicked on and displays information pertaining to the restaurant. The user can then favorite a restaurant and then that selection will be displayed in their favorites screen.

Restaurant Details

Each Restaurant is broken down into Address, Category, and Price Point With One dollar sign being a low cost restaurant, and the more dollar signs that are present, the pricier the restaurant is.

⭐
Favorites   🎡 Wheel   🍴 Restaurants

Sign Out: When the sign out button is pressed, it checks to see if the user is ready to sign out or not