

# Screen Sketches

App Name: Dinder

Team - SD 322

Ethan, Eli, Lali, Jesse

# Actors & Required Functionalities

## User/Dinder-er

### Functionalities

- Swipe on restaurants
  - Like tinder, restaurants should pop up on their screen and the user should be able to swipe left or right to indicate their interest
- Set preferences
  - Should have a screen for the user to adjust settings and add dietary restrictions or current food/cuisine preferences
- Add friends / make connections
  - User should have a social screen where they can search for friends and add them to Dinder with

## Restaurant Owner

### Functionalities

- Add features to their pages such as a menu
  - Restaurant Owners should be able to create a menu user's can see
- Add location & hours
  - Restaurant Owners should be able to customize their Restaurant's location and open/close hours
- Add images for user to see when swiping
  - Restaurant Owners should be able to add images that are displayed to the users when they are swiping through options
- Sponsorship/advertisement to prioritize this restaurant when user's are swiping
  - Restaurant Owners should be able to pay some amount to prioritize their restaurant to be displayed more frequently to users

## Developer

### Functionalities

- See list of restaurants on one screen for ease of use
  - Developers should be able to optionally see all restaurants without swiping.
- Edit display priority of restaurants
  - Developers should be able to modify/update the priority of restaurants per sponsorship.
- Modify Restaurant Profiles

# Non-Functional Requirements

1. UI elements should be sufficiently responsive
  - a. Elements should indicate some response to the user when interacted with, even if the desired action is taking a while, there should be some obvious loading state or something similar.
2. Fetching Restaurant Data/data to “hydrate” the UI should take no more than ~5 seconds
  - a. On the initial app’s launch the user should not have to wait around for things to load for too long
3. Works on most modern android devices
  - a. The app should be accessible to the large majority of people who own an android phone.

# Database Tables

- Users

- Username
- Password (*encrypted*)
- Email
- Settings/preferences
- Location/Address

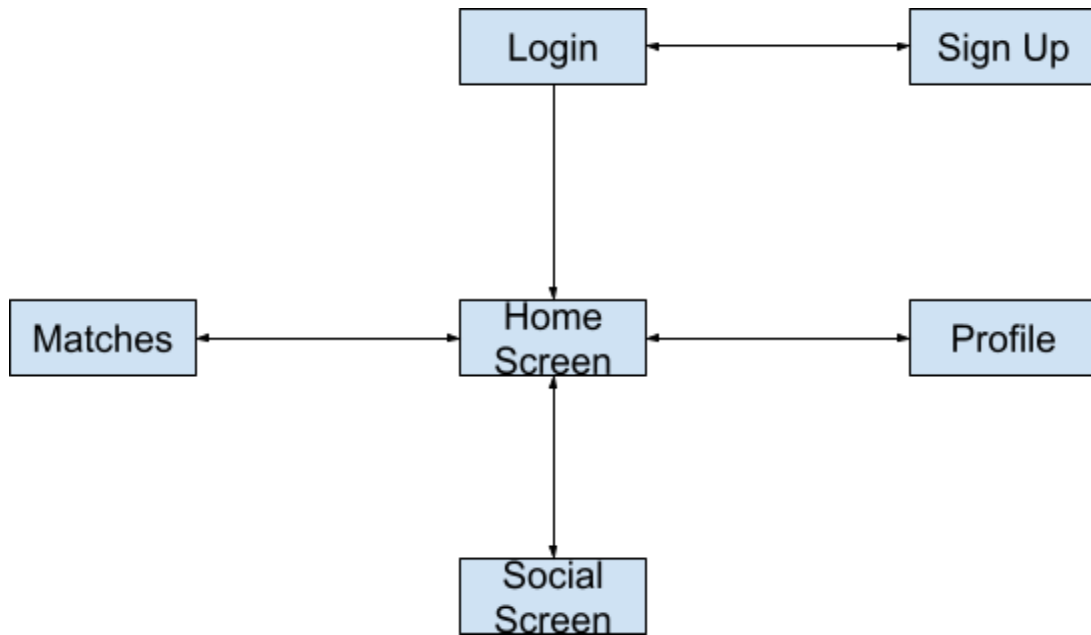
- Restaurants

- Name
- Description
- Images
- Menu
- Location/Address

- Match (*Relationship table*)

- Username (references Users Username)
- Name (references Restaurants Name)

## Screen Flow Diagram



# Screen Sketches

## Ethan

- [Home Screen \(For User\)](#)
- [Home Screen \(For Developer\)](#)

## Lali

- [Match \(Relationship table\)](#)
- [Social Screen](#)

## Jesse

- [Home Screen \(For Restaurant\)](#)
- [Login Screen](#)
- [Sign-up Screen](#)

## Eli

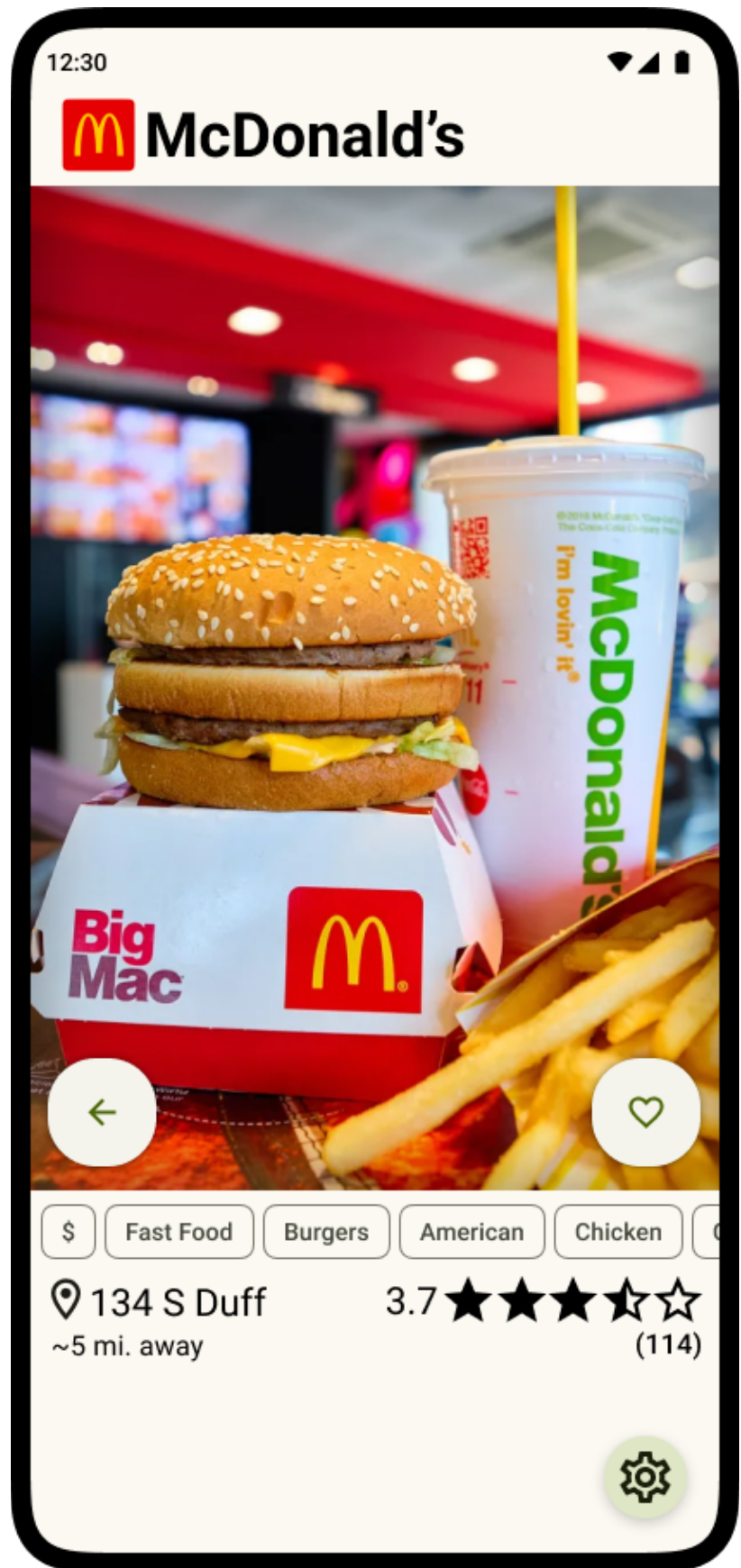
- [User Profile](#)
- [Restaurant Profile](#)
- [Error Screen](#)

## Home Screen (For User)

This is a mockup of what the home screen for any default user will look like. The user will be able to swipe on the image left or right. Swiping left will effectively be the user saying they are not interested in the restaurant suggestion, and swiping right will mean they are. The two icon buttons hovering over the image will allow the user to do the same thing by simply tapping.

Beneath the image there is information about the restaurant such as some tags associated with it, the restaurant's address, and the restaurant's rating. The name and logo of the restaurant can also be seen displayed above the image.

At any time, from the home screen the user will also see an icon button hovering in the bottom right of their screen. Clicking this icon will take the user to their profile screen where they can edit their location, food preferences, dietary restrictions, and other app settings.

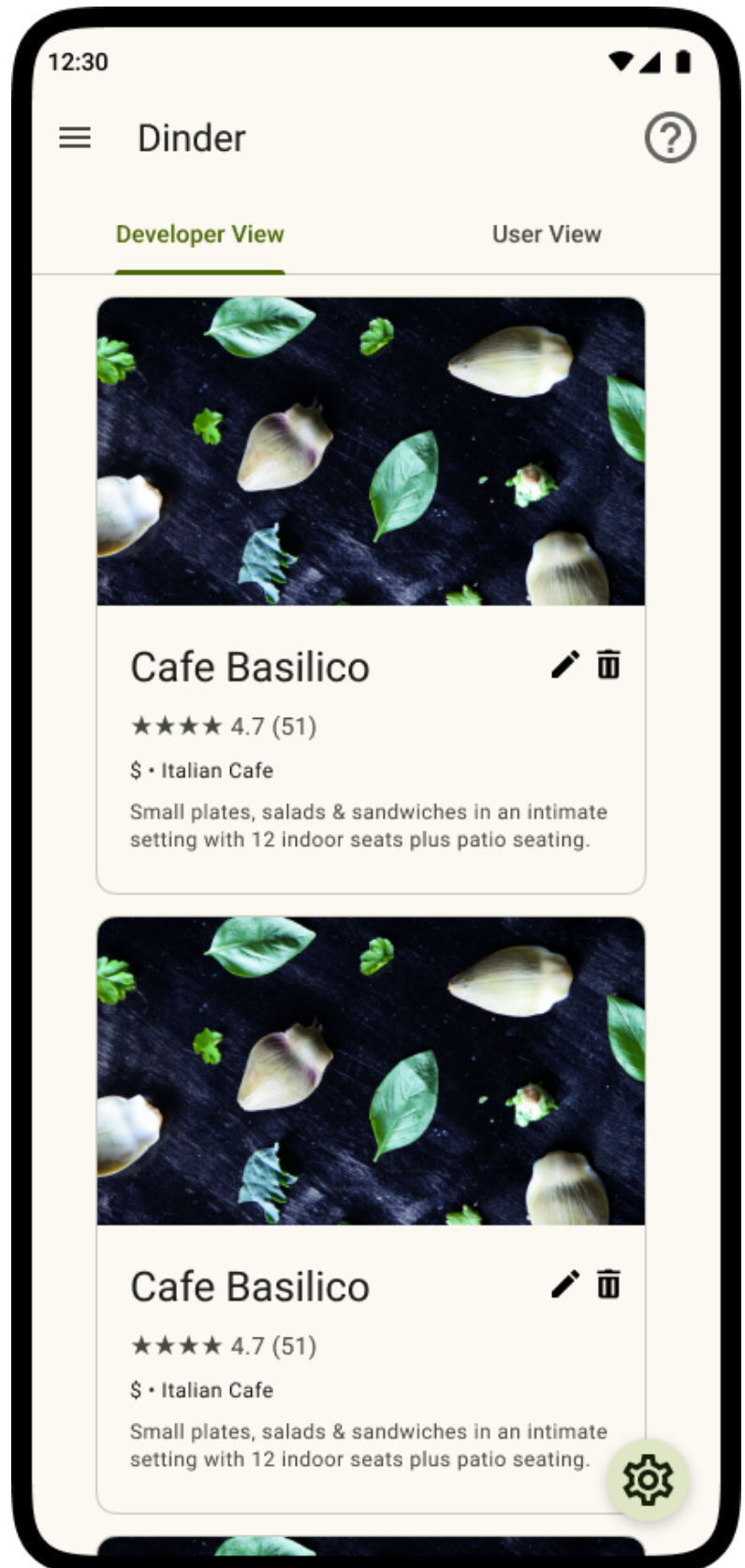


## Home Screen (For Developer)

This is a home screen that will be shown to user's who are developers. From this screen, developer's will be able to manage the larger list of restaurants displayed to users.

Developer's will be able to modify any settings of any restaurant directly as a means of moderation for the platform. Developer's will also be able to preview what a user would see after they make their modifications by selecting the "User View" tab.

Developer's will also have a hovering icon button that takes them to their profile. This will allow the developer to modify the restaurants in different locations. For example, if a developer received a report from a user that a restaurant in Ames had inaccurate information displayed. The developer could adjust their profile's location to Ames, or whatever specific address the user mentioned, and then modify the incorrect information directly.





## Matches Screen

In the matches screen, it shows the details of the restaurant that matched and how many other people did like the restaurants. This helps the user have an understanding about the number of votes or swipes for the particular restaurant in the match lists.

There are two arrows (left and right) which brings you to the next match details if you click right arrow and it will bring to previous match details if you click on the left arrow.

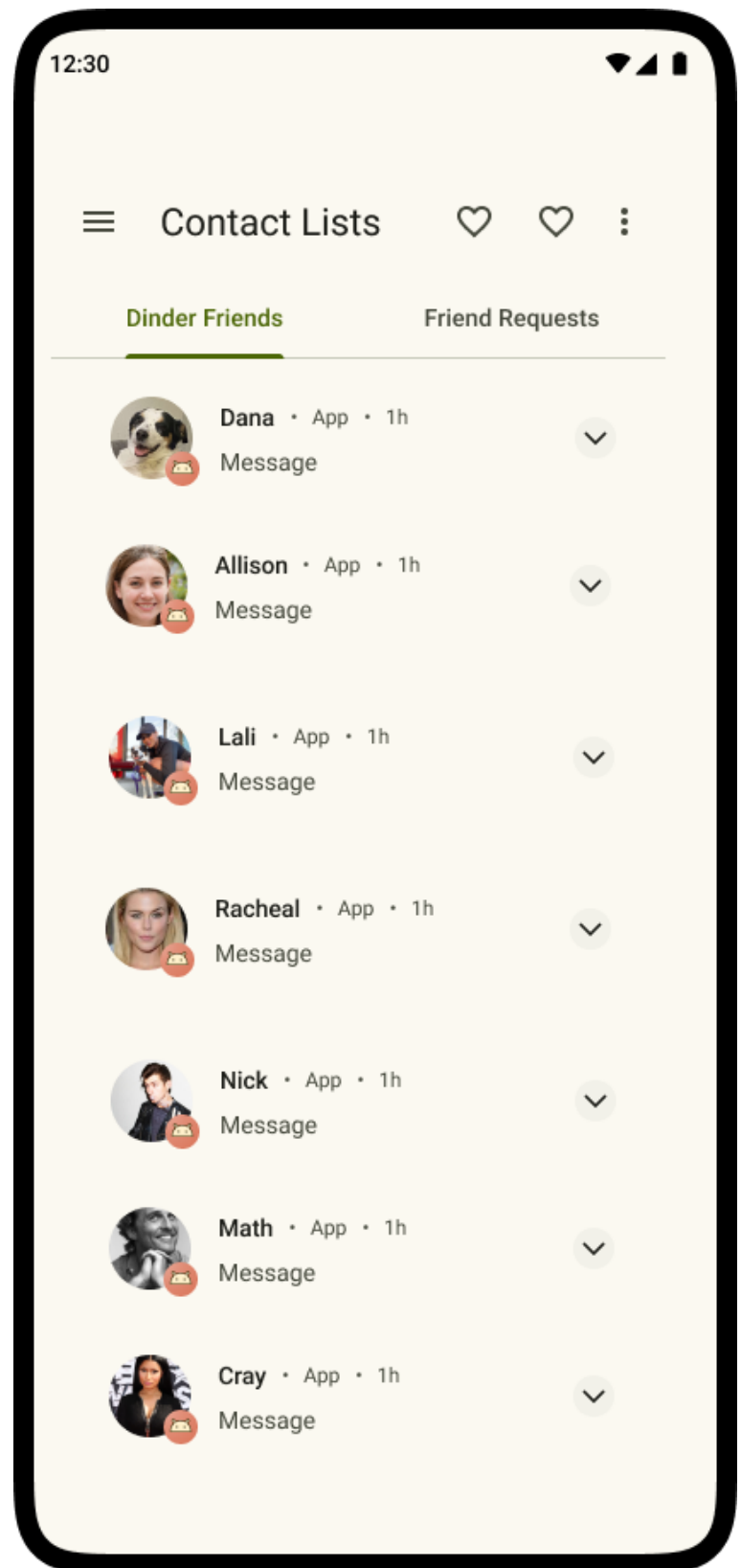
You can see the heart shaped and red colored icon on the top left of this page, if you press on that icon, it will show you the total number of matches that you have at the moment for your current search based on the details you input.



## Social Screen

This screen has the contact information and friends list in the application Dinder. I have listed few contact of the friends in Dinder and there is an option to send message if you click on their contact box. Well, not only you can sync your food restaurants based on your food preferences with your friends but you can also text them to discuss and keep in touch.

The developer will storing every friends data to have their informations and preferences to help us to match with the restaurants if they are going out together.

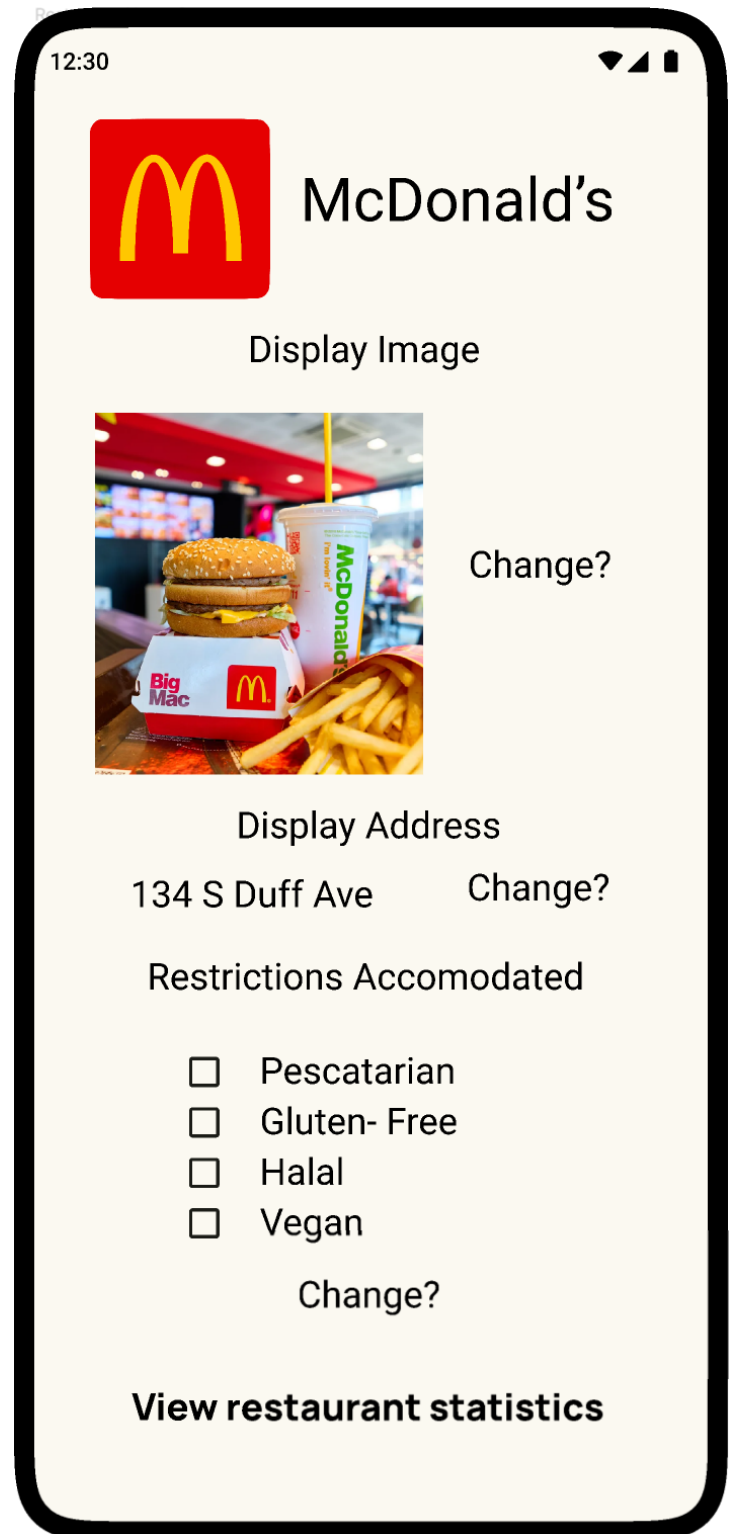


## Home Screen (For Restaurant)

This is a mockup of what the profile screen for a restaurant user will look like. The restaurant name and image are displayed at the top of the screen.

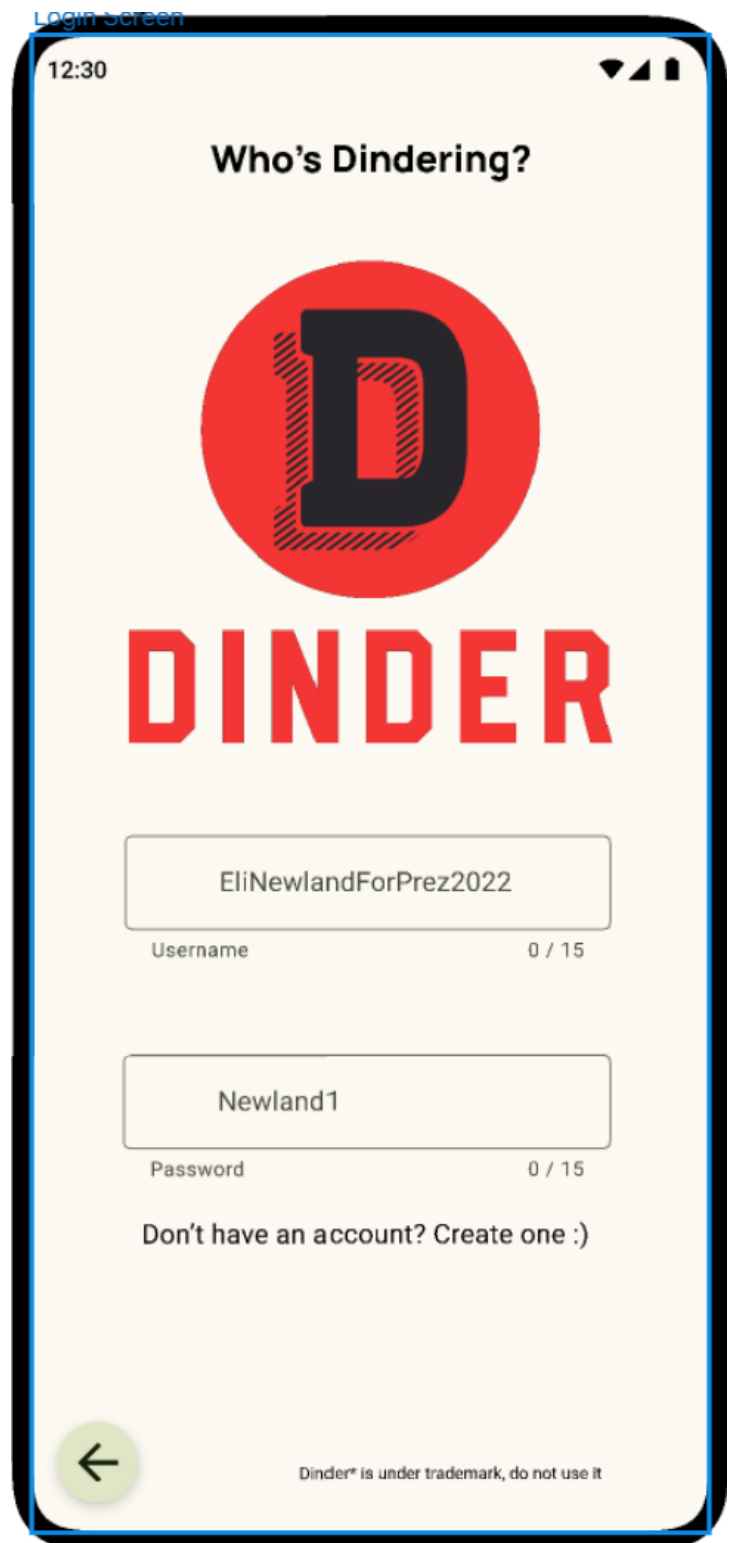
From this page the restaurant will be able to see stats about their restaurant such as the star ranking and profile views this month. They will also be able to edit their address, image displayed, and dietary restrictions accommodated.

At the bottom of the screen there is a back arrow to navigate back to the home screen of the app.



## Login Screen

This is a sample login screen. It features the temporary Dinder logo, the catchphrase “who’s Dindering” as well as the typable fields for the username and the passwords. As well as clickable text at the bottom prompting the user to create an account if they do not already have one.



## Sign-up Screen

This is an example of what the sign up screen will look like. It has a fun message at the top to make the user feel welcome and want to create an account. Then it has typeable fields where they can input their chosen username, email, password, as well as checkable boxes that make them agree to the terms of service and consent to use their data.

12:30

Create an account to  
begin Dindering  
today!

Someone@example.com

Email 0 / 100

EliNewlandForPrez2022

Username 0 / 100

IloveRhinos8

Password 0 / 100

IloveRhinos8

Confirm Password 0 / 100

☐ I agree to Dinder's Terms Of Service

☐ I consent to Dinder using my data

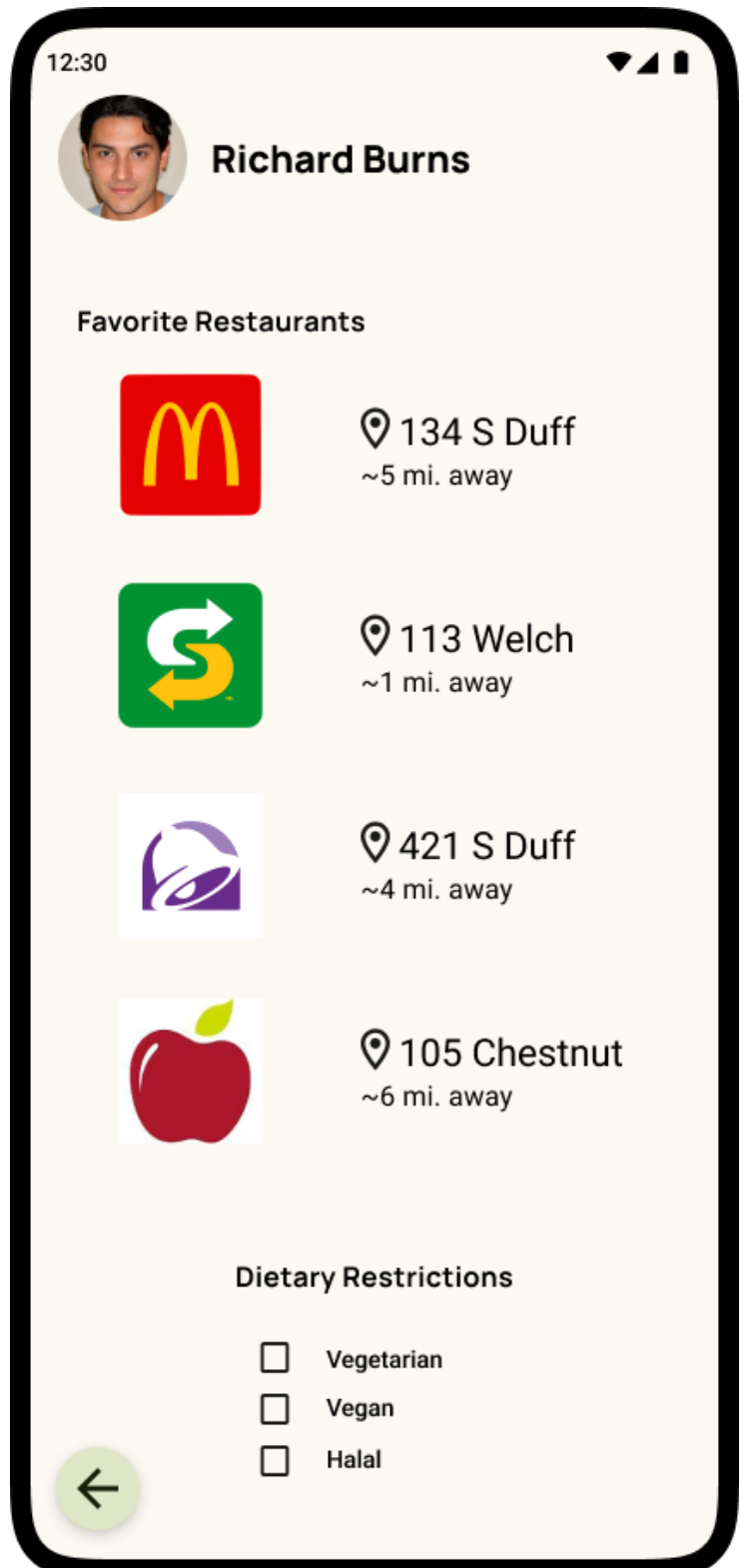
**CREATE**

## User Profile

This is a mockup of what the profile page for any default user will look like. The persons name and associated image are displayed at the top of the screen.

Beneath the personal info is a section that displays the favorite restaurants of the individual. It includes the companies logo, address, and distance away from the user. Below that is the dietary restrictions checklist where a user can input their dietary restrictions to be used when providing suggestions.

At the bottom of the screen there is a back arrow to navigate back to the home screen of the app.

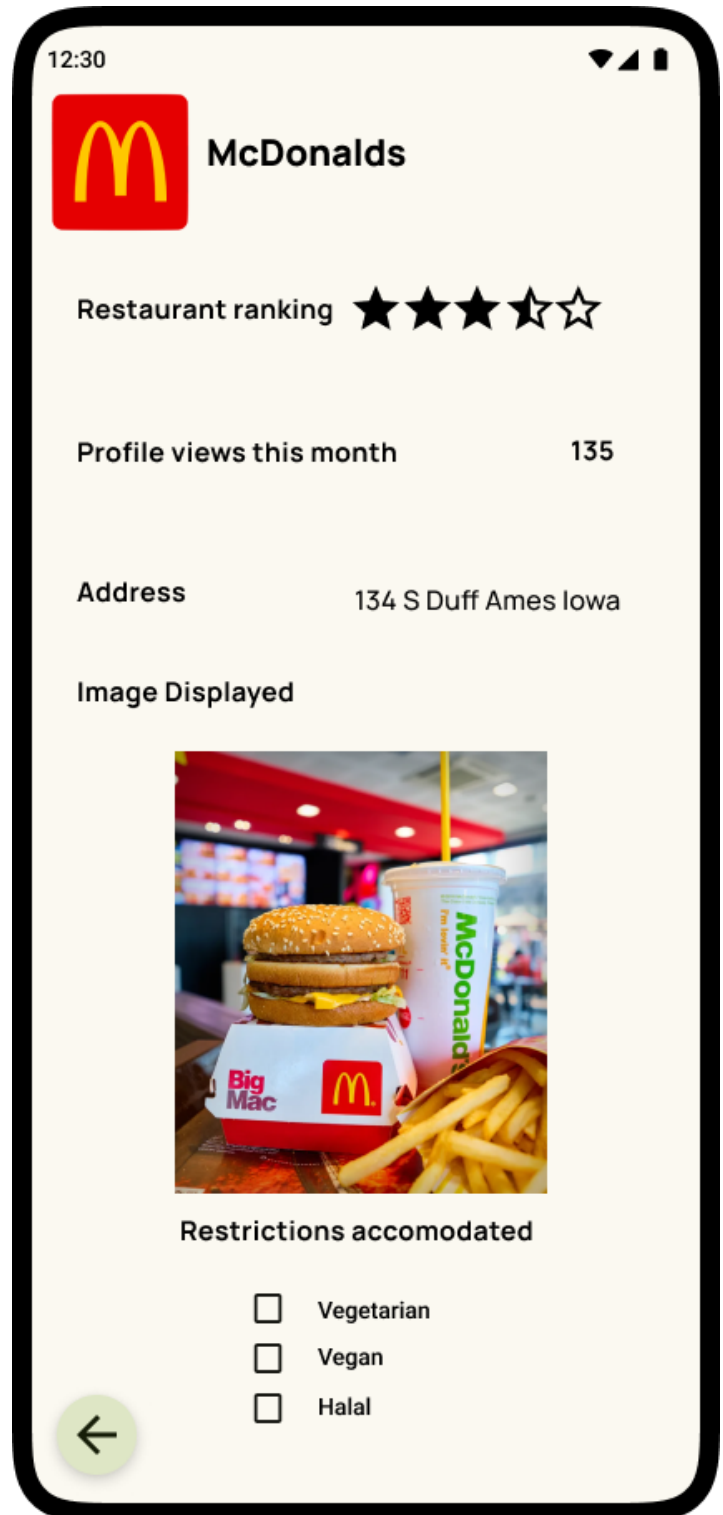


## Restaurant Profile

This is a mockup of what the profile screen for a restaurant user will look like. The restaurant name and image are displayed at the top of the screen.

From this page the restaurant will be able to see stats about their restaurant such as the star ranking and profile views this month. They will also be able to edit their address, image displayed, and dietary restrictions accommodated.

At the bottom of the screen there is a back arrow to navigate back to the home screen of the app.



## Error Screen

This is a mockup of a simple error screen. This screen is displayed when something goes wrong within the app. It has a simple message and a sad face on it.

