

User Manual

PoolRides App

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1 Introduction

The PoolRides application allows a user to sign up for an account as either a driver or rider and select interests which will be used when pairing riders and drivers. If a user chooses to login as a driver they can accept rides from users in the area or a user can login as a rider and request a pickup from a driver for a ride to a destination.

2 Quick Guide

1. As a rider, select a destination and pickup location and request a driver in your area to fulfill your request.
2. As a driver, view requested rides in your area and decide to accept or deny them.
3. As a driver or rider, update your preferences for a ride to aid in matching for the best ride possible.

3 Authentication

All authentication is handled through the firebase account services. After tentatively creating an account in the PoolRides application, users will verify their email in the browser through a link sent by email from firebase.

4 Account Creation

The account creation process is almost identical for a user attempting to be a rider or driver, with the exception of driver accounts requiring one more piece of identification.

4.1 Unauthenticated User Account Creation

When opening the application the user will see a screen with **Login** and **Sign Up** buttons. First time users would need to create an account before they can use an app. To create an account, you as a user need to select the **Sign Up** button. (Figure 1)

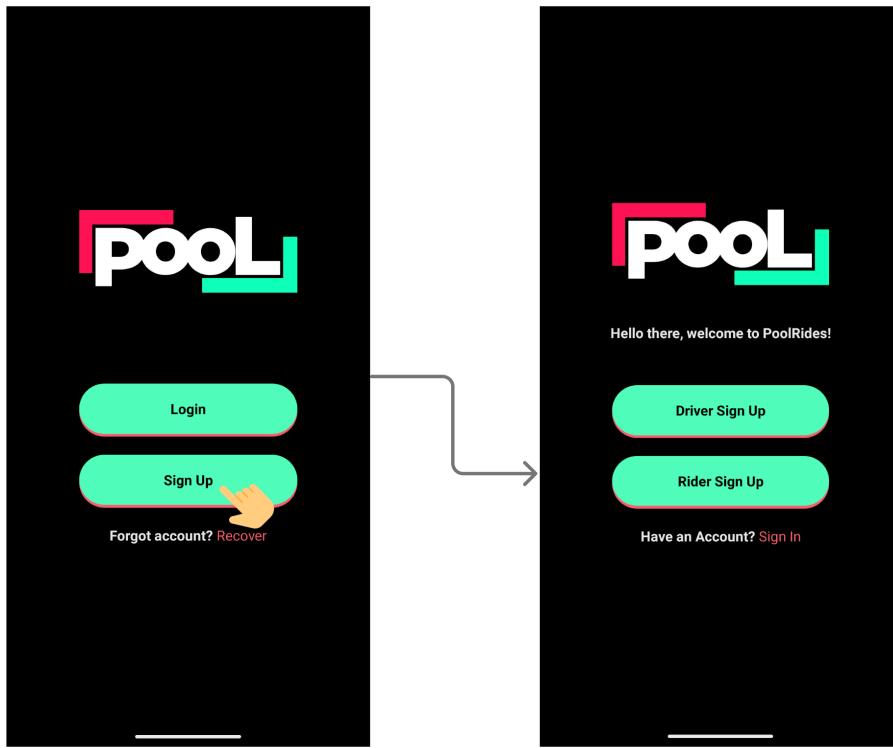


Figure 1: Creating an account

After pressing the **Sign Up** button, you will be redirected to the screen where you have the options to create an account as a driver who provides rides or an account as a rider who requests rides. Selecting the **Driver Sign Up** button (Figure 2) or **Rider Sign Up** button (Figure 3) will redirect to the Sign up form.

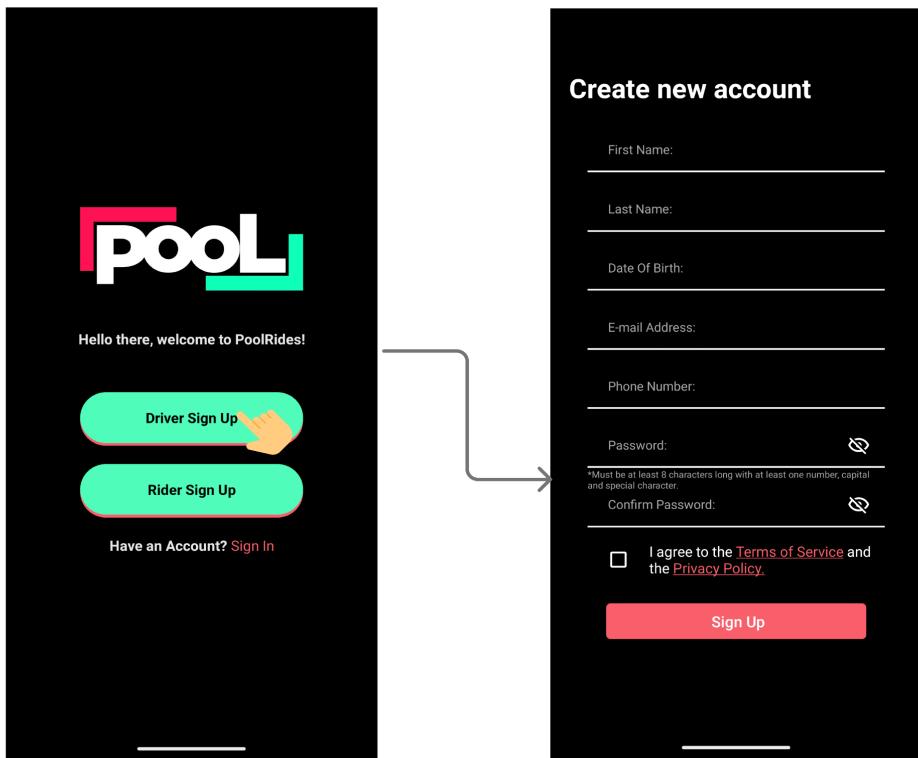


Figure 2: Driver sign up

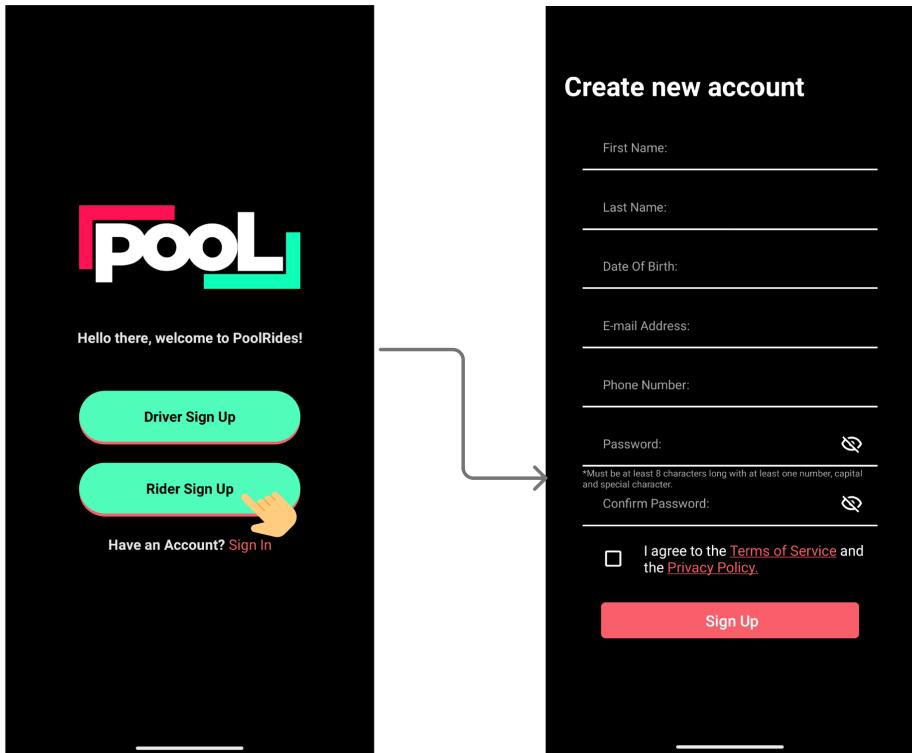


Figure 3: Rider sign up

To create an account, users must fill out all the fields. Date of birth must be in mm/dd/yyyy format. The password must be at least 8 characters long with at least one number, capital and special character. Email must be valid as verification email will be sent to the user. First time users must read Terms of Service and Privacy Policy and agree by checking the checkbox before they can proceed.

4.2 Selecting General and Music Interests

After pressing the **Sign Up** button you will be redirected to the screen where you can select your interests. Selecting interests is optional and you can always update your interests later. However, it is recommended to select your interest as drivers and riders will be matched based on their common interests. After you select your interest press **Continue** button. Next you will be presented with a screen where you can select types of music you enjoy listening to. Select the music and press **Continue** button. (Figure 4)

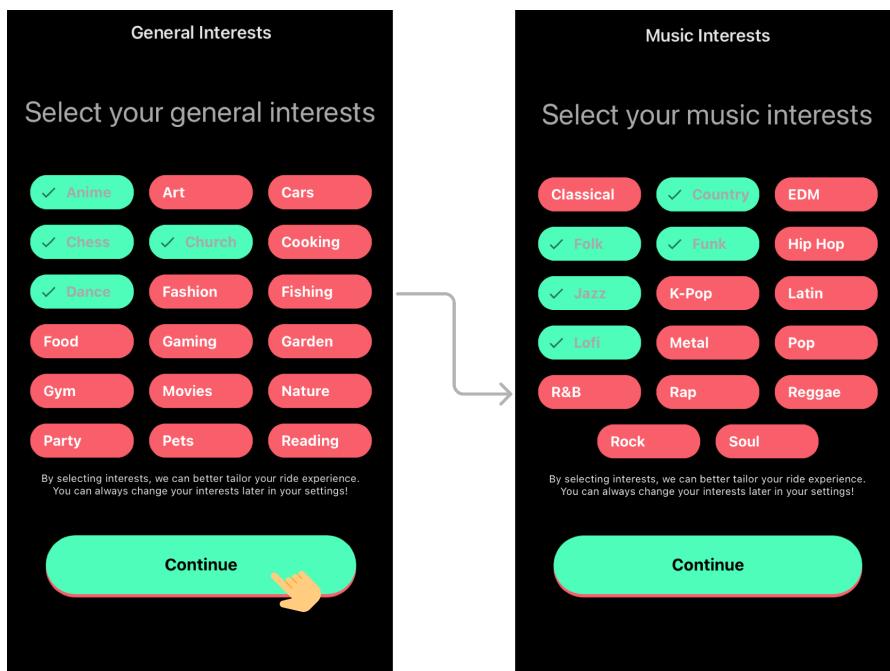


Figure 4: Selecting general and music interests

4.3 Email verification

To verify your email press the **Send Verification Email** button. It will send a verification email to your email. If you do not see verification email in your inbox please check spam as sometimes it goes to spam.(Figure 5)

Verify your email by clicking the link that has been emailed to you. Then go back to your app and click **Verified? Sign back In button**. (Figure 5.1)

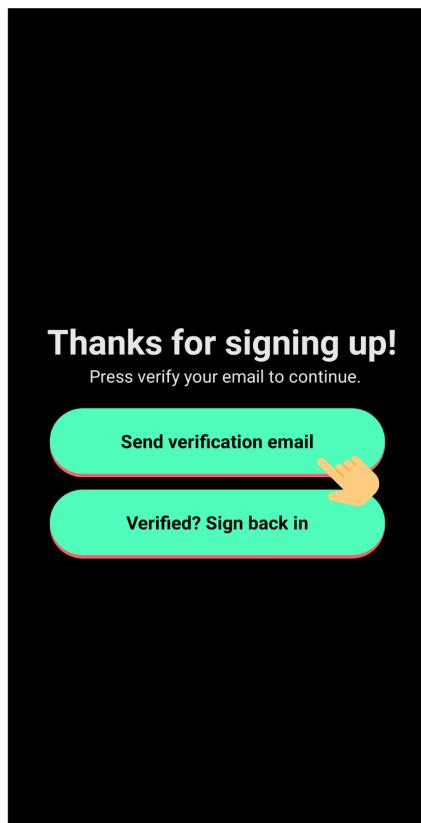


Figure 5: Send verification email

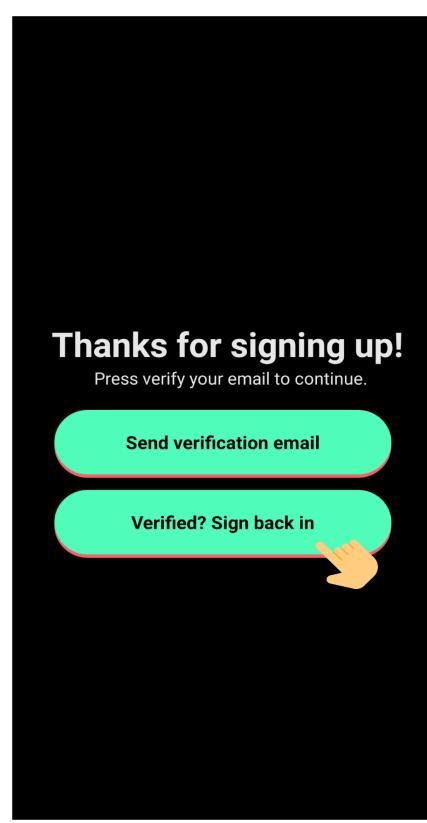


Figure 5.1 Sign back after verification

4.4 Driver License upload (for drivers only, if you are a rider skip this section)

Once a driver's email is verified, upon logging in for the first time, you will be required to upload a photo of your driver's license to verify eligibility to be a driver for PoolRides. Take a picture of your driver's license with your phone. Make sure the photo is clear and information is readable. Open the app and press the **Choose Photo** button. Pressing **Choose Photos** will open the devices photo library where you are able to select a photo to be uploaded. Select your driver's license photo, adjust it and press **Crop**. Select **Continue** to proceed with upload. (Figure 6)

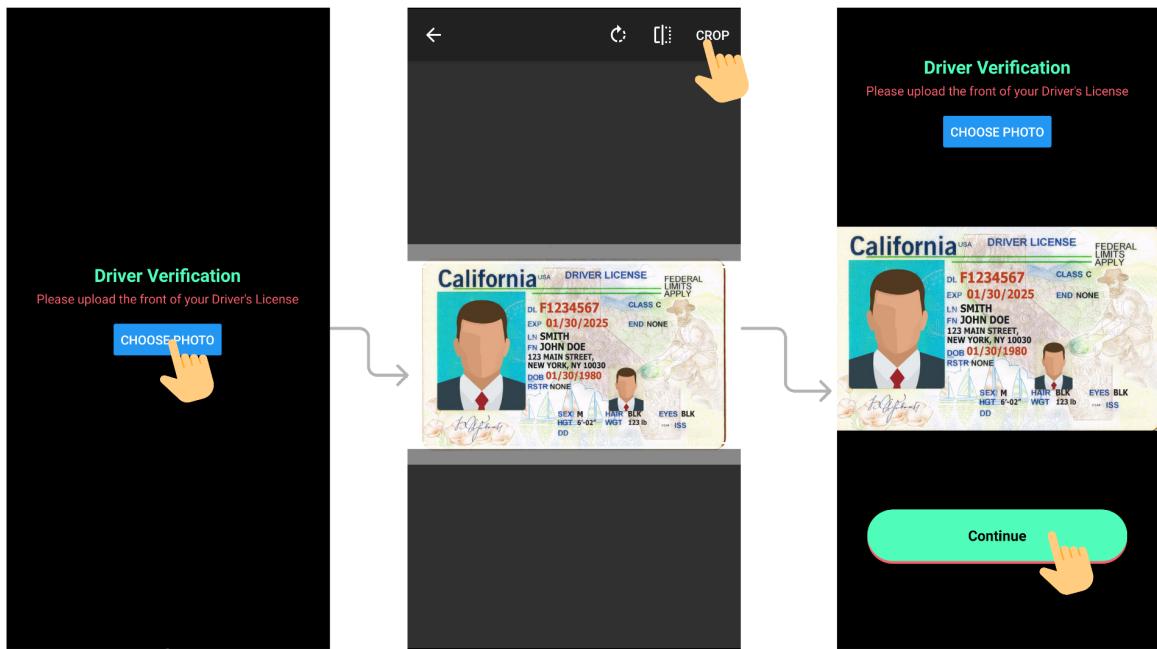


Figure 6: Driver license upload

5 Authenticated Users

As a rider or a driver with a verified account, you are able to sign in into your account, update your account preferences, upload profile picture and view your ride history. This section will walk you through the use of the application.

5.1 Updating/Deleting profile information

To update your personal information or delete your account go to your profile page and press **Edit Profile** button. You will be redirected to the screen where you have the options to change email, change password, change phone, change/upload profile picture, and delete your account. (Figure 7)

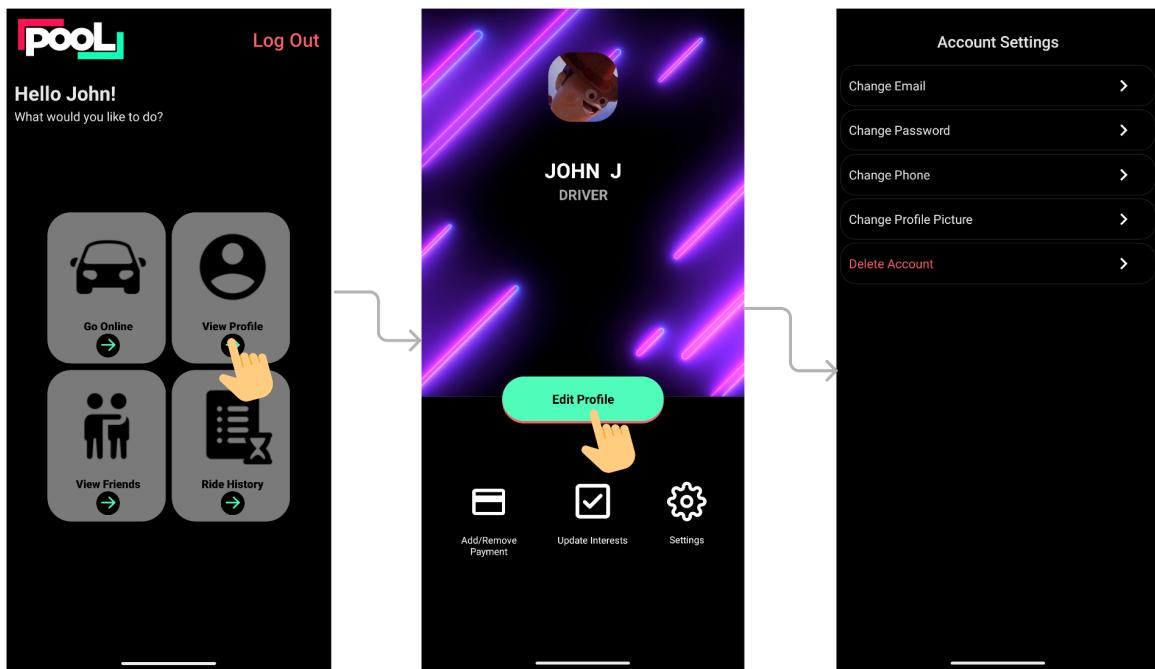


Figure 7: Editing an existing profile

5.1.1 Changing email

To change your email press **Change Email**. Enter your new email and current password in the corresponding input fields and press the **Change Email** button. (Figure 8)

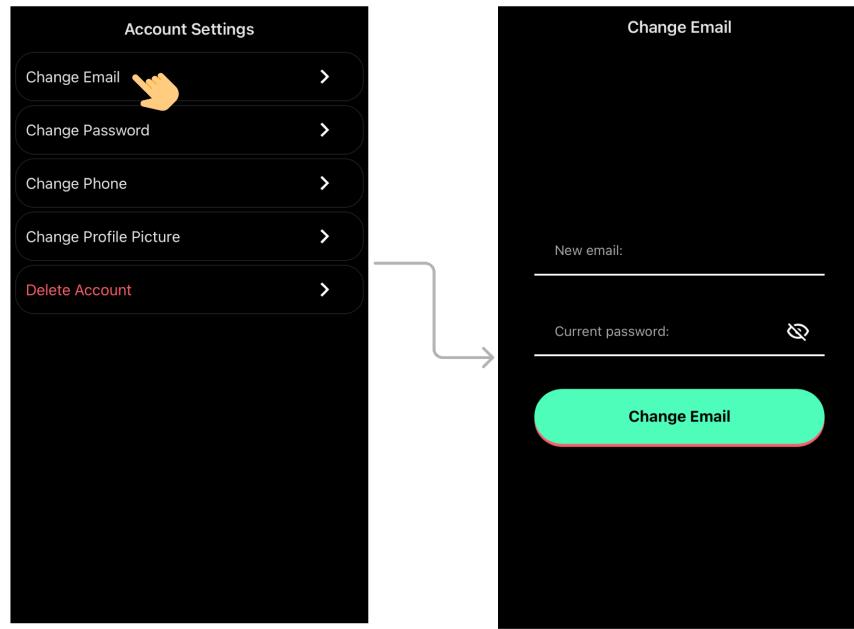


Figure 8: Change email

5.1.2 Changing password

To change password press **Change Password**. Enter your new password, confirm the new password and enter your current password in the corresponding input fields and then press the **Submit** button. (Figure 9)

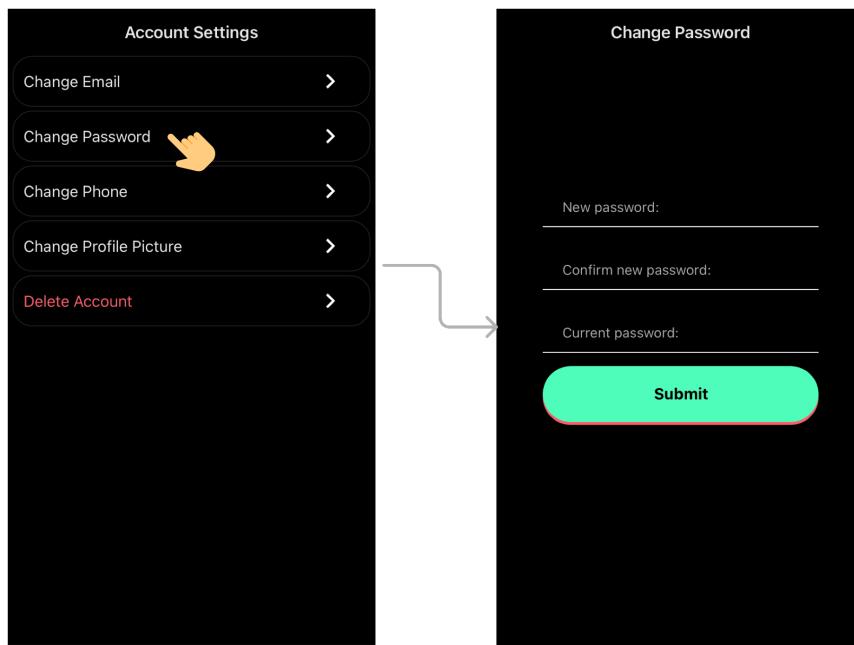


Figure 9: Change password

5.1.3 Changing phone number

To change phone number press **Change Phone**. Enter your new phone and your current password in the corresponding input fields and press the **Submit** button. (Figure 10)

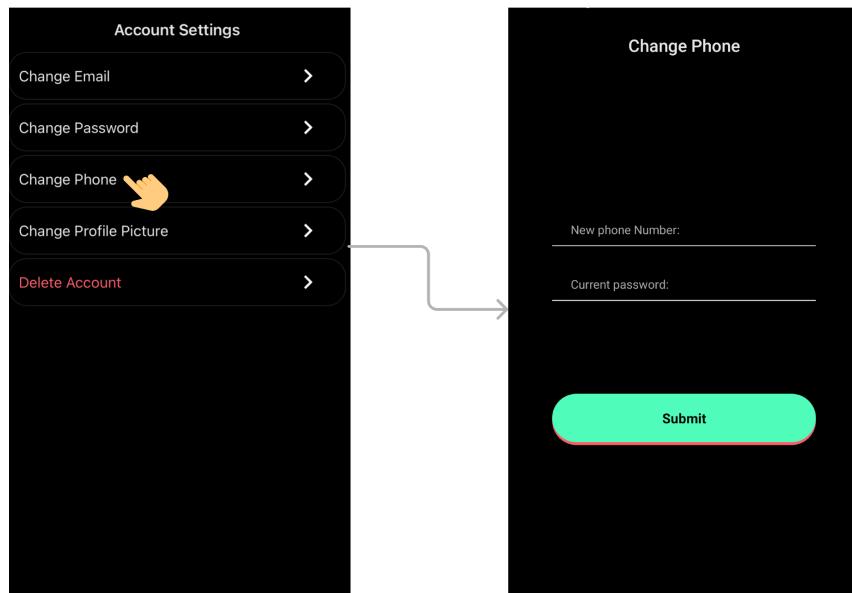


Figure 10: Change phone number

5.1.4 Uploading/Changing profile picture

To upload a profile picture for the first time or change your existing profile picture, press **Change Profile Picture**. Selecting **Choose Photo** will open your device's camera roll allowing you to select a new profile picture. Select **Continue** to confirm your choice. (Figure 11)



Figure 11: Change profile picture

5.1.5 Updating Interests

To update your interests go to your profile page and select update interests. (Figure 12) You will be redirected to the screen where you can update your interests.

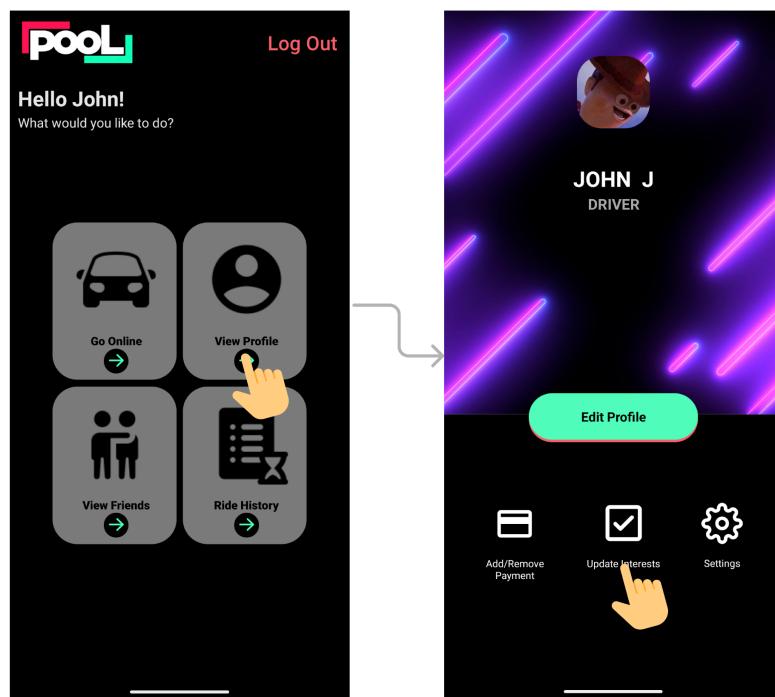


Figure 12: Update interests

5.1.6 Deleting Account

To delete your account, press **Delete Account**. Enter your current password and press the **Delete Account** button. (Figure 13) Beware that this action is permanent and cannot be undone.

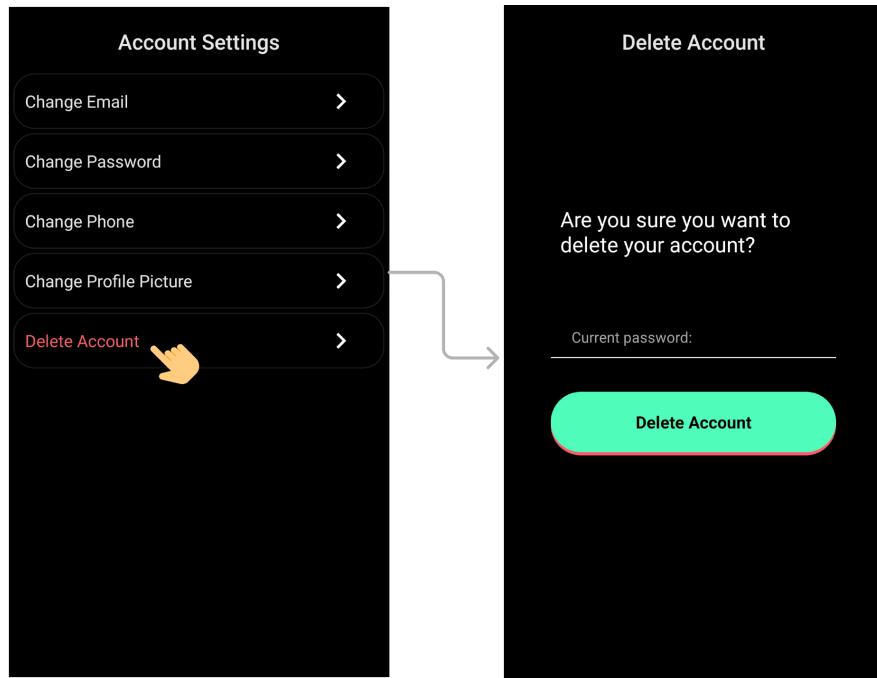


Figure 13: Delete account

5.1.7 Viewing Ride History

When logged in, press “**Ride History**”. This will show you all of your rides sorted by recency. The information for each ride includes your driver, the date and time, the price, distance, and duration. (Figure 14)

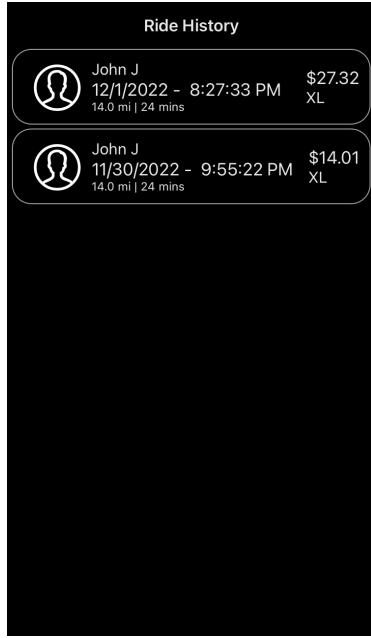


Figure 14: View ride history

6 Authenticated Riders/Requesting a Ride

6.1 Setting Your Pickup Location

To start the process of starting your ride, begin by entering your pickup location into the **“Where From”** text box on the rider dashboard. Once you have your location selected, press **Get Ride**. (Figure 15)

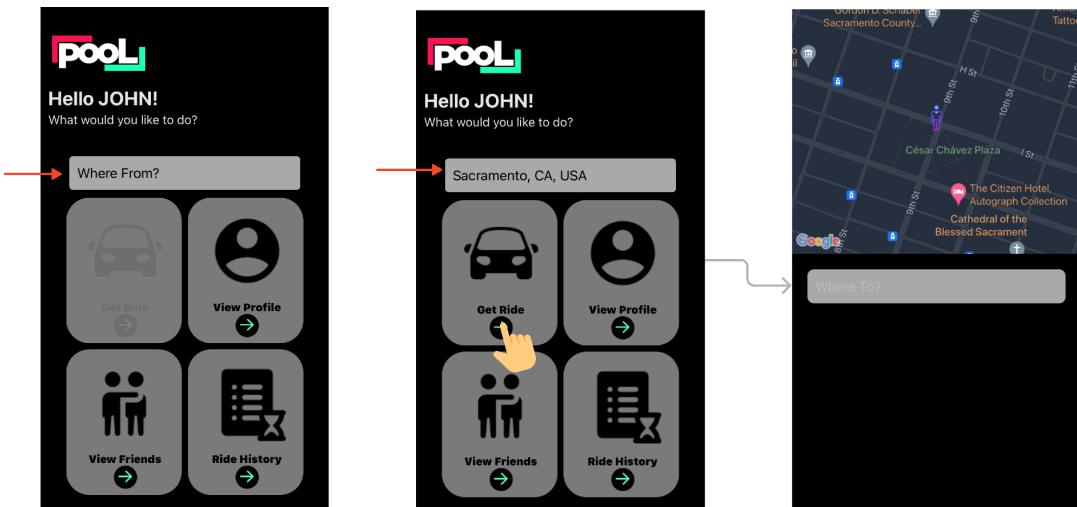


Figure 15: Set pickup location

6.2 Setting You Destination

After setting your pickup location, you will see this location reflected on a map view. From here enter your destination into the “**Where To?**” textbox. This will change the map view to show the fastest route to your destination. Choose the type of ride you prefer and press the **Choose** button. Now your ride will be sent to drivers in the area for them to accept or decline your ride. (Figure 16)

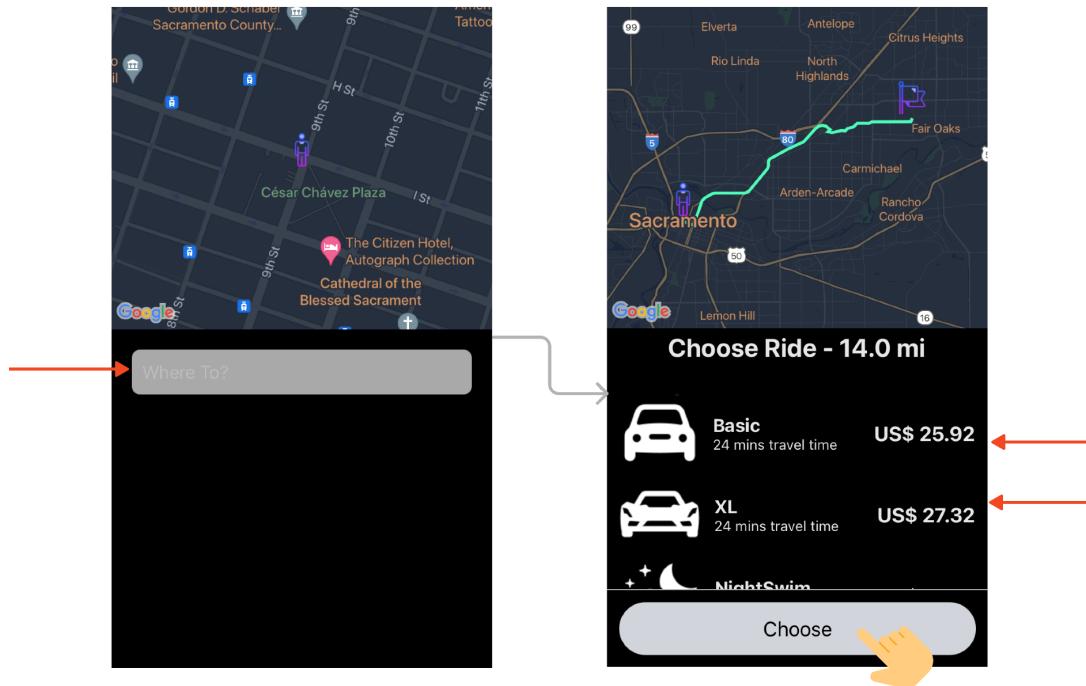


Figure 16: Finalizing ride details

6.3 Matching with A Driver

After you selected the type of ride you prefer and pressed the **Choose** button you will see a screen saying *We Found you a Driver We just need to finalize the trip*. After that you see the driver's location on the map allowing you to keep track of when they will be picking you up. (Figure 17)

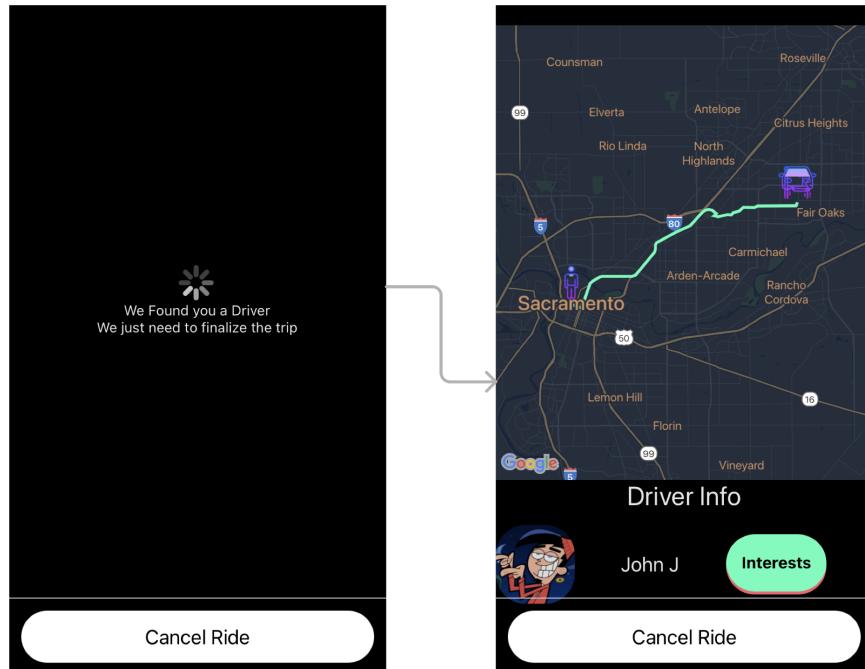


Figure 17: Matching with driver

6.4 Viewing Drivers Interests

Once a driver accepts your ride on this screen you will be able to press **Interests** to see their general and music interests, allowing you to find some common interests. You can press **Close** to return to the map view of your route. (Figure 18)

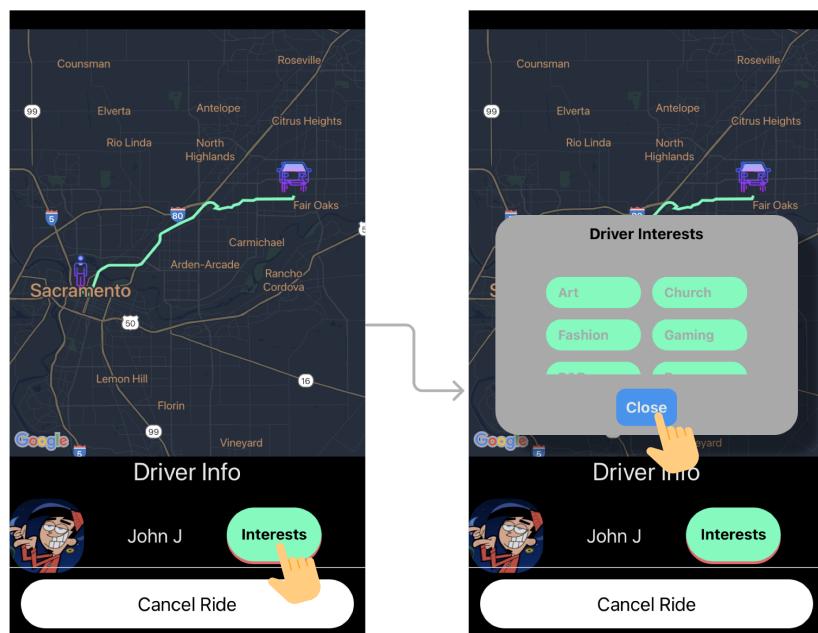


Figure 18: View common interests

6.4 Completing the Ride

After your driver brings you to your destination, they will mark the ride as complete which will save it into your ride history. You will see the message saying that your ride is complete. Press the **Complete** button. (Figure 19)

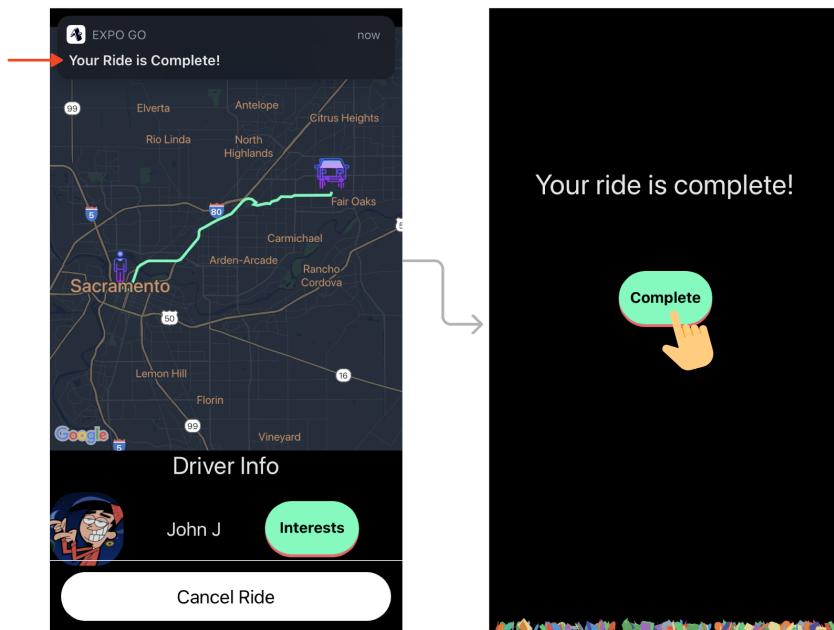


Figure 19: Complete the ride

7 Authenticated Driver/Going Online and Performing Rides

As a driver with a verified account, you are able to sign in into your account, go online to start offering rides, update your account preferences, and view your ride history. This section will walk you through the use of the application .

7.1 Going Online/Offline

To begin offering rides and making money through Pool Rides, you must press **Go Online** to make yourself visible and available to riders in your area. (Figure 20) You will see your location on a map denoted by car icon. If you wish to make yourself unavailable for rides, select **Go Offline**. (Figure 20.1)

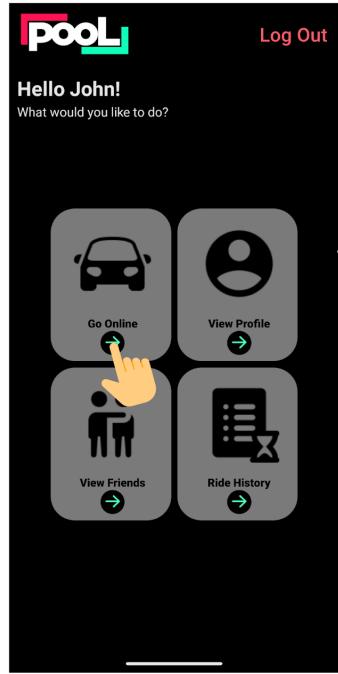


Figure 20: Go online

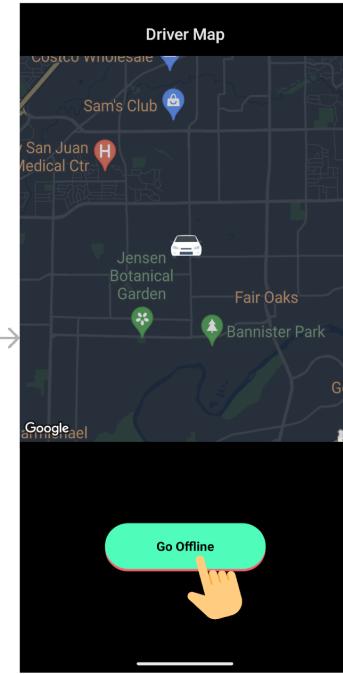


Figure 20.1 Go offline

7.2 Accepting a Ride

When online, if there is a rider in your area who is requesting a PoolRides, you will receive a banner notification that, when clicked, will open the details of the ride and illustrate the route to the rider along with the route to their selected destination. (Figure 21) You can **Accept Ride** or **Decline Ride**. If you decline it will make you available for another request from riders in your area. (Figure 21.1)

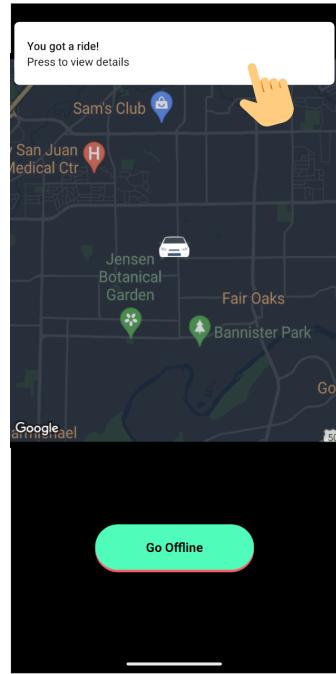


Figure 21: View details

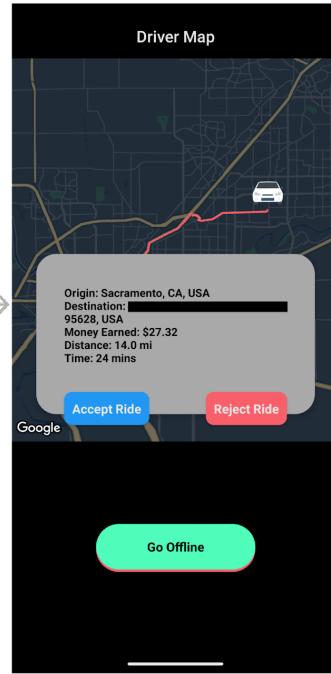


Figure 21.1: Accept/Reject ride

7.3 Opening Route Details in Google Maps

At any time after you've accepted a ride, you can press **Open in Google Maps** which will, if installed, open the Google Maps application on your phone with the route to your rider and their destination. (Figure 22)

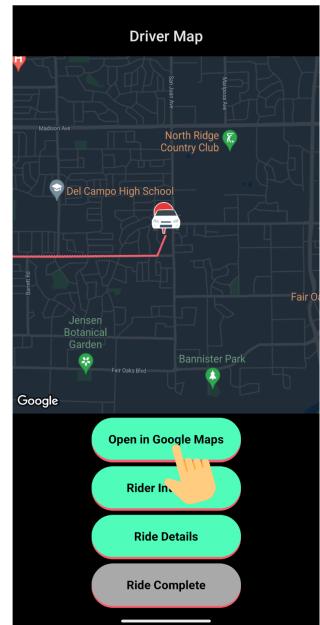
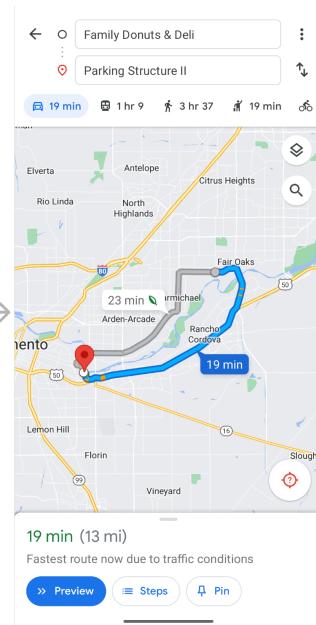


Figure 22: Open google map



7.4 Viewing Rider Interests

Any time after you've accepted a ride, you can press **Rider Interests** which will show you the riders general and music interests allowing you to provide the best experience for your rider. (Figure 23) At any time you can press **Close** to go back to the mapview of the ride.

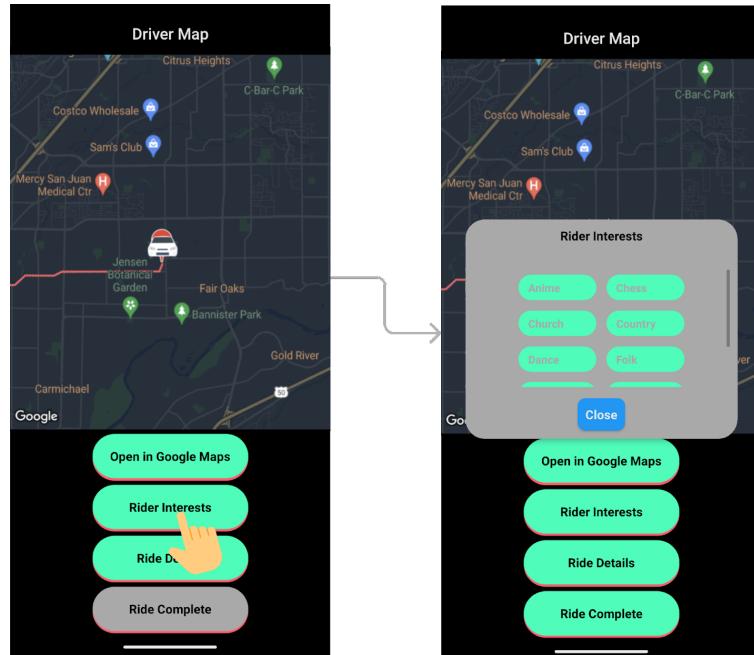


Figure 23: View rider interests

7.5 Viewing Ride Details

At any time after you've accepted a ride, you can press **Ride Details** which will show the details of the ride that you saw when you decided to accept or decline the ride. This includes information such as the destination, money earned from this trip, time, and distance of this ride. At any time you can press **Close** to return to the map view of the ride. (Figure 24)

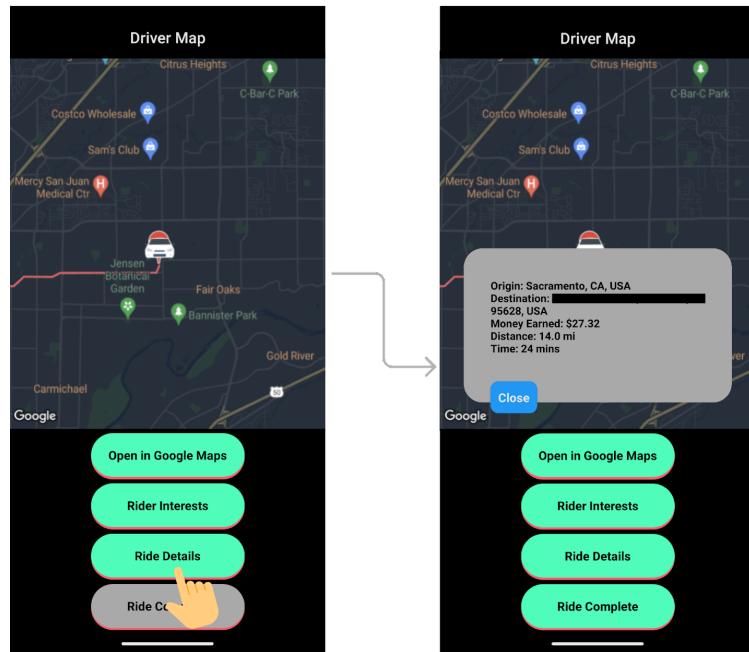


Figure 24: View ride details

7.6 Completing the Ride

After successfully and safely bringing your rider to their destination, you can select **Ride Complete** to finish the ride which saves it into your history and makes you available to take on another rider. You must be within 500 feet of the rider's destination to be able to complete the ride. (Figure 25)

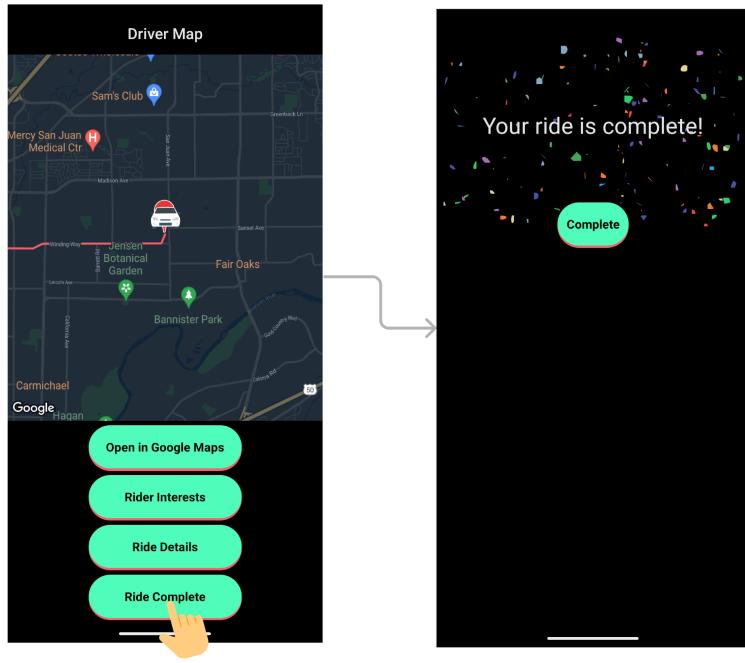


Figure 25: Ride complete