

System Test Report

Project name: Pool Rides

Team name: WillCode4Food

Team Members

Steven Aguirre

Enrique Alvarez Gonzalez

Mariya Cherednichenko

Mickey Huang

Jonathan Jakab

Kurtis Tran

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System Requirements:

Node Version: v16.14.0

Yarn Version: v1.22.17

React Native Expo: v 0.68.2

Setup:

1. Clone GitHub repository by running the following command:

```
> git clone https://github.com/huangmickey/poolrides-app
```

2. Switch to the testing branch by running the following command:

```
> git checkout Tests
```

3. Add *config.js* and *google-services.json* files to the root directory. These files will be provided separately. You would need to include your own API keys to these files.
Please Note: These two files contain API key and other sensitive information and should not be shared on GitHub.

4. In the terminal run **yarn** to install all required packages.

```
> yarn
```

5. To run all tests run the following command:

```
> yarn test
```

To test a specific file run **yarn test <FileName>**

For example to test *LoginForm.js* file run the following command:

```
> yarn test LoginForm.test.js
```

6. To test specifically on iOS or Android go to *package.json* file and modify it by adding /ios or /android after the jest-expo as it is shown below. Repeat step 8 after modifying it.

```
"jest": {  
  "preset": "jest-expo/ios",
```

or

```
"jest": {  
  "preset": "jest-expo/android",
```

7. Please note: We are using react-test-renderer version 17.0.2. If in the feature the version of react changes please reinstall a different version of react-test-renderer. The version of react-test-renderer should be the same as the version of react. You can check the version of react in the *package.json* file.

For example if version of react is 17.0.2 you would need to install react-test-renderer version 17.0.2 by running the following command in the terminal:

```
> yarn add --dev react-test-renderer@17.0.2
```

Test Documentation Guide

1.0 <Screen/Action/Feature>

- 1.1 Brief Description of Test
- 1.2 Valid Test Inputs: description and value or sequence of values entered
- 1.3 In-Valid Test Inputs: To test error handling/recovery
- 1.4 Tester Name
- 1.5 Date Tested
- 1.6 Results
 - 1.6.1 Did it pass?
 - 1.6.2 If not, include Jira/Flying Donut/Other link – Strikethrough when resolve

Manual Database Tests

2.0 Sign Up function sends to database

- 2.1 This will test that the new user data will be successfully sent to the database and be stored as a user.
- 2.2 Valid inputs require that all fields are filled along with the terms of service box be ticked. Password requires one capital, number, and special character.
- 2.3 Invalid inputs are leaving any of the fields unfilled or using an email already registered in the database or a password not fulfilling all of the requirements/passwords not matching.
- 2.4 Tester Name: Enrique Alvarez
- 2.5 Recorder Name: Mariya Cherednichenko
- 2.6 Date: 12/03/2022
- 2.7 Results
 - 2.7.1 Passed, expected output will be represented as an object in the console. Firebase will return a success message.

Create new account

First Name:
E

Last Name:
AI

Date Of Birth:
12/12/1990

E-mail Address:
xesiv47444@hempyl.com

Phone Number:
(555) 899-8668

Password:

*Must be at least 8 characters long with at least one number, capital and special character.
Minimum Password

I agree to the [Terms of Service](#) and the [Privacy Policy](#).

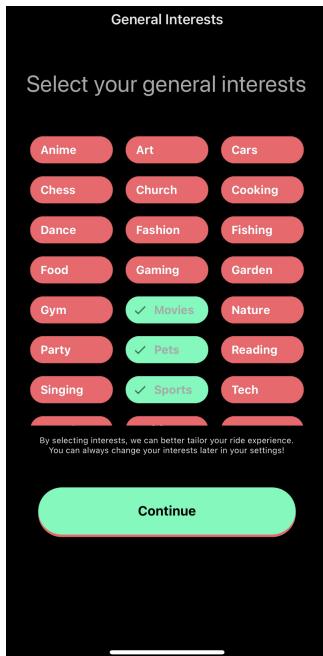
Sign Up

```
[13:22:25] Awm2qskcqszbiejdrvso6CUS0yi2 : xesiv47444@hempyl.com => successfully signed up
[13:22:25] Object {
[13:22:25]   "dob": "12/12/1990",
[13:22:25]   "email": "xesiv47444@hempyl.com",
[13:22:25]   "firstname": "E",
[13:22:25]   "lastname": "AI",
[13:22:25]   "phone": "(555) 899-8668",
[13:22:25]   "usertype": "Rider",
[13:22:25] }
[13:22:25] User Data went into database successfully
[13:22:25] first time user signup undefined
[13:22:25] first time user signup undefined
```

3.0 Sending General Interests to database

- 3.1 This will test that when a user signs up and selects general interests, this data is successfully sent to the database and stored there.
- 3.2 Valid inputs are selecting at least 1 interest before continuing
- 3.3 Invalid input would be trying to continue without selecting any interests.
- 3.4 Tester Name: Enrique Alvarez
- 3.5 Recorder Name: Mariya Cherednichenko
- 3.6 Date: 12/01/2022
- 3.7 Results

- 3.7.1 Passed, Selected interests will be shown in the console as toggled to true when sent to the database.

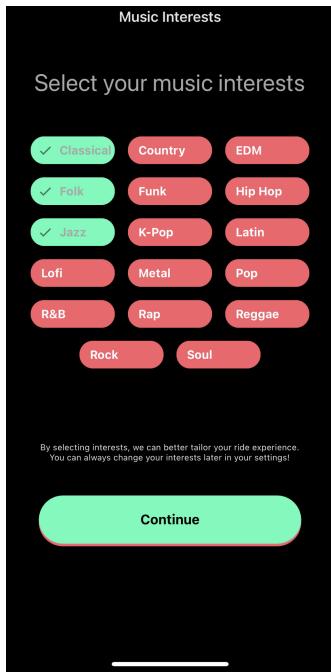


```
[13:58:33] Result of selecting chip: Movies : true
[13:58:33] Result of selecting chip: Pets : true
[13:58:33] Result of selecting chip: Sports : true
[13:58:34] Return Page: undefined
[13:58:34] General: undefined
[13:58:34] Music: undefined
[13:58:34] isDefault: true
```

4.0 Sending Music Interests to database

- 4.1 This will test when a user signs up and selects their music interests, it is sent to the database and stored.
- 4.2 Valid inputs are selecting at least 1 interest before continuing
- 4.3 Invalid input would be trying to continue without selecting any interests.
- 4.4 Tester Name: Enrique Alvarez
- 4.5 Recorder Name: Mariya Cherednichenko
- 4.6 Date: 12/01/2022
- 4.7 Results

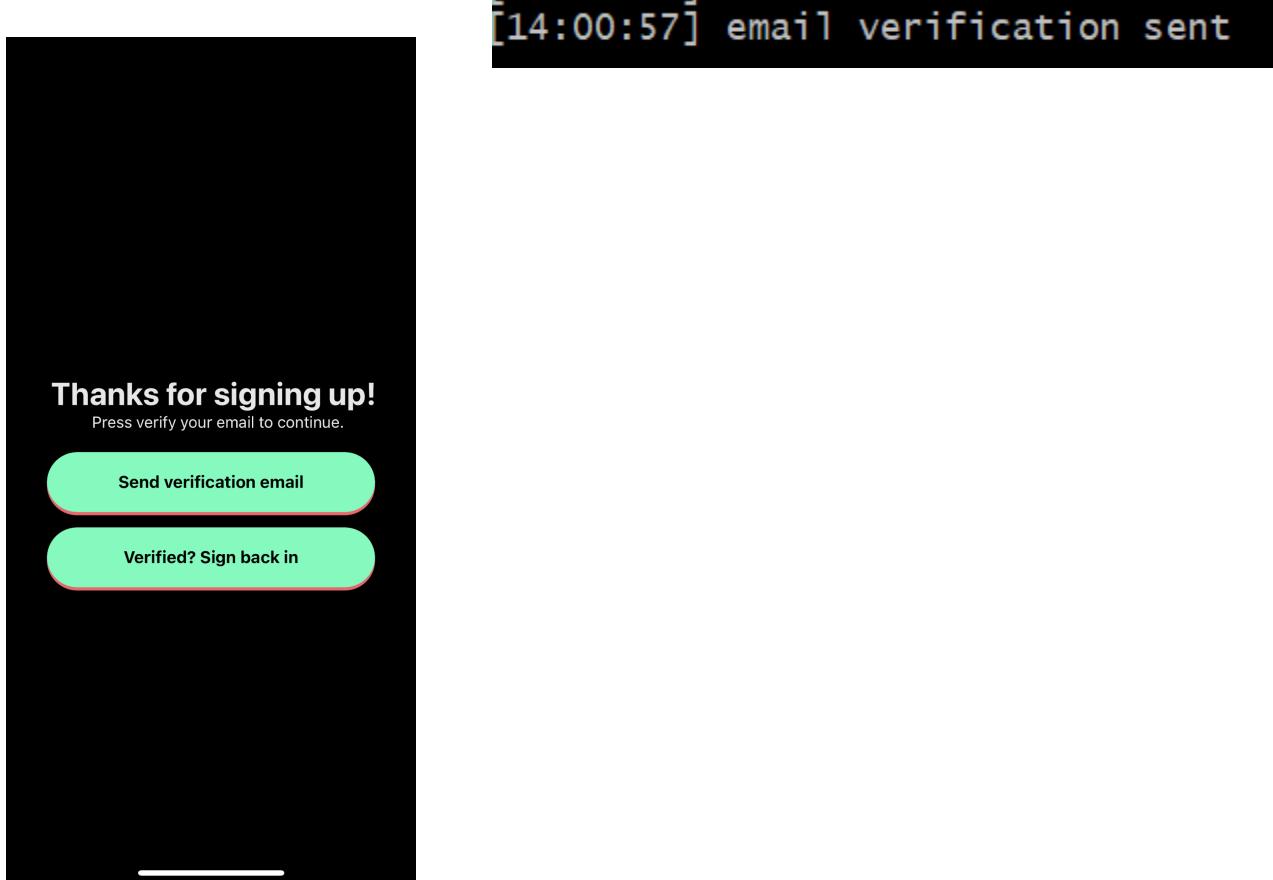
- 4.7.1 Passed, selected interests will be shown in the console as toggled to true and sent to the database.



```
[13:58:47] Result of selecting chip: Classical : true
[13:58:48] Result of selecting chip: Folk : true
[13:58:48] Result of selecting chip: Jazz : true
[13:58:49] Return Page: undefined
[13:58:49] User: undefined
[13:58:49] isDefault: true
```

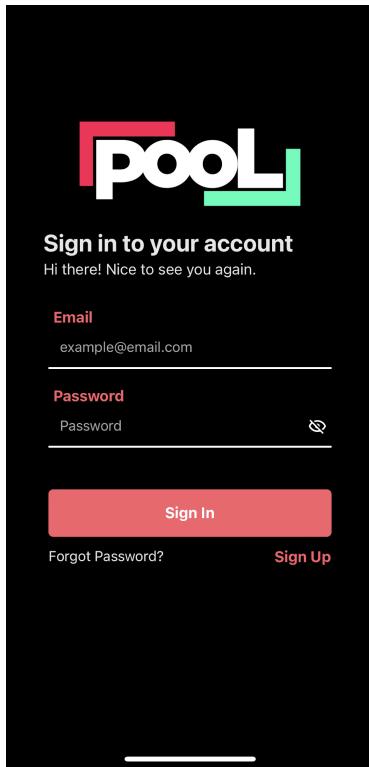
5.0 Sending user an account verification email

- 5.1 This will test when a user signs up they are able to request a verification email and activate their account.
- 5.2 Valid inputs are the send verification email and the verified? button. After sending the email and verifying the user will select the verified button to return to the login screen.
- 5.3 An invalid input would be not selecting the send email button, as you would be unable to verify your account.
- 5.4 Tester Name: Enrique Alvarez
- 5.5 Recorder Name: Mariya Cherednichenko
- 5.6 Date: 12/01/2022
- 5.7 Results
 - 5.7.1 Passed, after selecting send email button, firebase will send the email and return a confirmation to the console.



6.0 Logging in to a verified account

- 6.1 This will test that a user's email was successfully verified and they are able to log in with an existing account in the database.
- 6.2 Valid inputs are an existing email and password combination that has already been verified.
- 6.3 An invalid input would be trying to login with an account that has yet to be verified or not inputting the correct password for a verified account .
- 6.4 Tester Name: Enrique Alvarez
- 6.5 Recorder Name: Mariya Cherednichenko
- 6.6 Date: 12/01/2022
- 6.7 Results
 - 6.7.1 Passed, database checks for user and confirms correct password. console will return a successful message when the user is logged in.



```
[14:32:22] xesiv47444@hempyl.com => successfully signed in
```

7.0 Update Interests Page fetches General interests and music from the database

7.1 This will test that if a user wants to change their interests, the database will return their current selected interests and update with the new values

7.2 Valid inputs: choosing any interest to add and remove

7.3 Invalid inputs: trying to continue from either page without selecting any interests

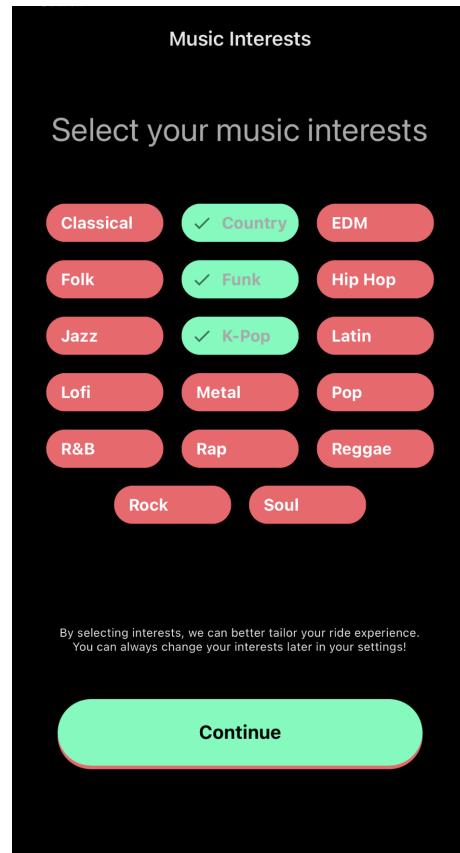
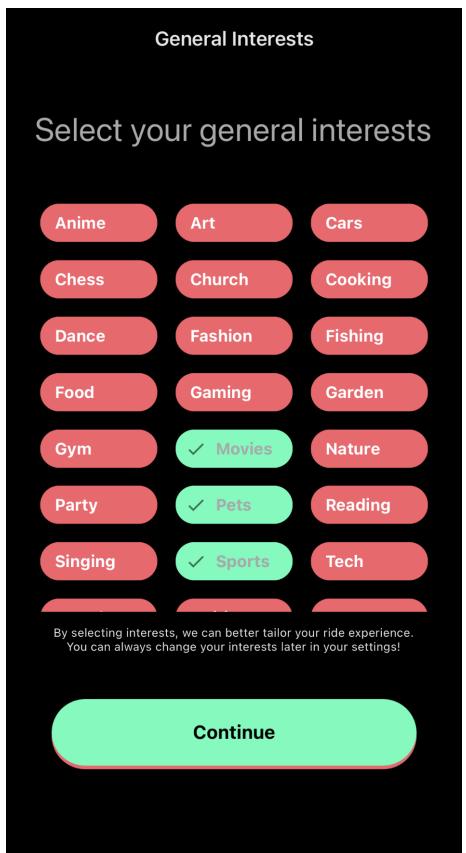
7.4 Tester Name: Enrique Alvarez Gonzalez

7.5 Recorder Name: Mariya Cherednichenko

7.6 Date: 12/03/2022

7.7 Results

7.7.1 Passed, Console will reflect the fetched interests to display for the user and then send the updated interests to the database.



```
[14:44:12] Object {
[14:44:12]   "dob": "12/12/1990",
[14:44:12]   "email": "xesiv47444@hempyl.com",
[14:44:12]   "firstname": "E",
[14:44:12]   "generalinterests": Object {
[14:44:12]     "Anime": false,
[14:44:12]     "Art": false,
[14:44:12]     "Cars": false,
[14:44:12]     "Chess": false,
[14:44:12]     "Church": false,
[14:44:12]     "Cooking": false,
[14:44:12]     "Dance": false,
[14:44:12]     "Fashion": false,
[14:44:12]     "Fishing": false,
[14:44:12]     "Food": false,
[14:44:12]     "Gaming": false,
[14:44:12]     "Garden": false,
[14:44:12]     "Gym": false,
[14:44:12]     "Movies": true,
[14:44:12]     "Nature": false,
[14:44:12]     "Party": false,
[14:44:12]     "Pets": true,
[14:44:12]     "Reading": false,
[14:44:12]     "Singing": false,
[14:44:12]     "Sports": true,
[14:44:12]     "Tech": false,
[14:44:12]     "Travel": false,
[14:44:12]     "Writing": false,
[14:44:12]     "Yoga": false,
[14:44:12]   },
[14:44:12]   "lastname": "Al",
[14:44:12]   "musicinterests": Object {
[14:44:12]     "Classical": true,
[14:44:12]     "Country": false,
[14:44:12]     "EDM": false,
[14:44:12]     "Folk": true,
[14:44:12]     "Funk": false,
[14:44:12]     "Hip Hop": false,
[14:44:12]     "Jazz": true,
[14:44:12]     "K-Pop": false,
[14:44:12]     "Latin": false,
[14:44:12]     "Lofi": false,
[14:44:12]     "Metal": false,
[14:44:12]     "Pop": false,
[14:44:12]     "R&B": false,
[14:44:12]     "Rap": false,
[14:44:12]     "Reggae": false,
[14:44:12]     "Rock": false,
[14:44:12]     "Soul": false,
[14:44:12]   },
[14:44:12]   "phone": "(555) 899-8668",
[14:44:12]   "usertype": "Rider",
[14:44:12] }
```

```
Result of selecting chip: Pets : false
Result of selecting chip: Sports : false
Result of selecting chip: Movies : false
Result of selecting chip: Nature : true
Result of selecting chip: Reading : true
Result of selecting chip: Tech : true
Return Page: Rider Profile
General: [object Object]
Music: [object Object]
isDefault: false
Result of selecting chip: Jazz : false
Result of selecting chip: Folk : false
Result of selecting chip: Classical : false
Result of selecting chip: Country : true
Result of selecting chip: Funk : true
Result of selecting chip: K-Pop : true
```

8.0 Update Interests Page sends data into the database

8.1 This will test that if a user changes their interests, the updates are sent into a database.

8.2 Valid inputs: choosing any interest to add and remove

8.3 Invalid inputs: trying to continue without selecting any interests

8.4 Tester Name: Enrique Alvarez Gonzalez

8.5 Recorder Name: Mariya Cherednichenko

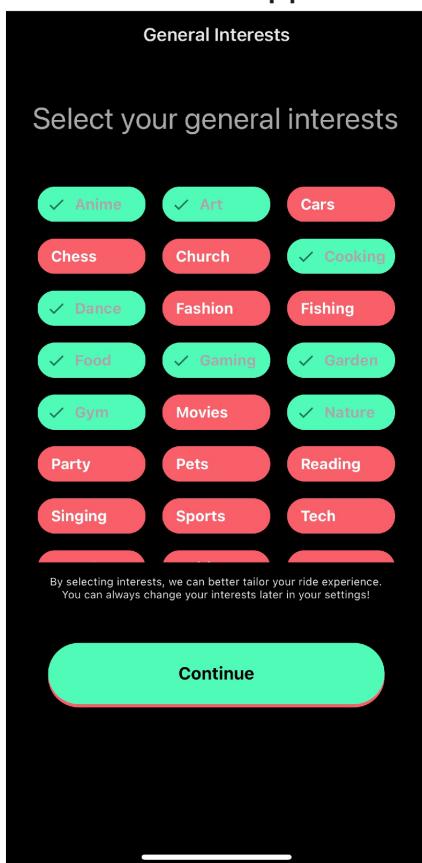
8.6 Date: 12/03/2022

8.7 Results

8.7.1  Passed

BEFORE THE INTERESTS UPDATE

Interests in the app



Interests in the database

 Yw9wlgnbDbUZRBBigBh5bSTrgyl2
+ Start collection
+ Add field
Anime: true
Art: true
Cars: false
Chess: false
Church: false
Cooking: true
Dance: true
Fashion: false
Fishing: false
Food: true
Gaming: true
Garden: true
Gym: true
Movies: false
Nature: true
Party: false

AFTER THE INTERESTS UPDATE

Interests in the app



Interests in the database

Yw9wlgnbDbUZRBBIgBh5bSTrgyl2

+ Start collection

+ Add field

Anime: true

Art: false

Cars: true

Chess: false

Church: true

Cooking: false

Dance: true

Fashion: true

Fishing: false

Food: false

Gaming: false

Garden: false

Gym: true

Movies: false

Nature: false

Party: true

9.0 Update Picture in the profile page.

9.1 This will test that if the user changes a picture in the profile page it sends the picture into the database and it fetches the new picture from the database so that it is visible in the user profile.

9.2 Valid inputs: uploading new picture in the app

9.3 Invalid inputs are: not changing picture

9.4 Tester Name: Enrique Alvarez Gonzalez

9.5 Recorder Name: Mariya Cherednichenko

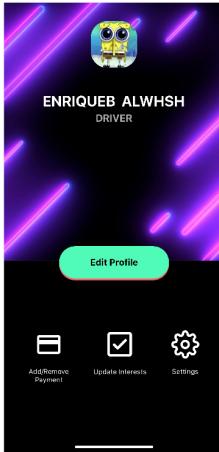
9.6 Date: 12/03/2022

9.7 Results

9.7.1  Passed

BEFORE THE PICTURE UPDATE

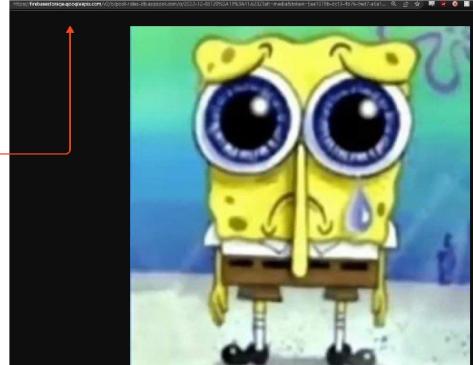
Picture in the profile



url of the picture in the database

```
Yw9wlgnbDbUZRBBgBh5bSTrgyI2
+ Start collection
+ Add field
DriverID: "https://firebasestorage.googleapis.com/v0/b/pool-rides-
db.appspot.com/o/2022-12-03T04%3A50%3A25.565Z?
alt=media&token=d0dbc6a2-8f2c-49c7-8143-b939723603db"
ProfilePicture: "https://firebasestorage.googleapis.com/v0/b/pool-rides-
db.appspot.com/o/2022-12-03T20%3A11%3A41.623Z?
alt=media&token=5aa1078b-dc13-4b76-9ed7-
a6a1fe3521d2"
```

url of the picture opened in the browser



AFTER THE PICTURE UPDATE

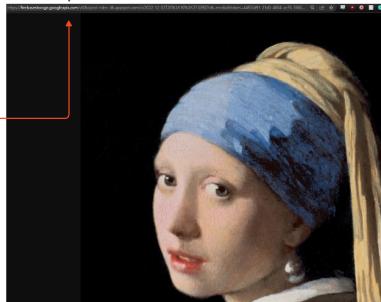
Uploading new picture



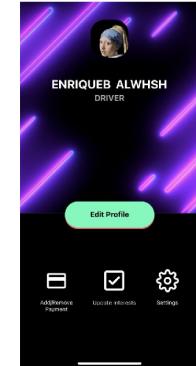
new url of the picture

```
Yw9wlgnbDbUZRBBgBh5bSTrgyI2
+ Start collection
+ Add field
DriverID: "https://firebasestorage.googleapis.com/v0/b/pool-rides-
db.appspot.com/o/2022-12-03T04%3A50%3A25.565Z?
alt=media&token=d0dbc6a2-8f2c-49c7-8143-b939723603db"
ProfilePicture: "https://firebasestorage.googleapis.com/v0/b/pool-rides-
db.appspot.com/o/2022-12-03T20%3A10%3A37.689Z?
alt=media&token=44f56d91-21d3-4084-ae76-
38665a69141d"
```

new url opened in the browser



picture in the profile updated



10.0 Update Phone number in the profile page.

- 10.1 This will test that if the user changes a phone number in the profile page it sends the new phone number into the database.
- 10.2 Valid inputs: changing phone number in the app
- 10.3 Invalid inputs are: not changing phone number
- 10.4 Tester Name: Enrique Alvarez Gonzalez
- 10.5 Recorder Name: Mariya Cherednichenko
- 10.6 Date: 12/03/2022
- 10.7 Results

10.7.1 Passed

phone in database before the update	updating phone # in the app	phone in database after the update
<pre> Yw9wlgnbDbUZRBBigBh5bSTrgyl2 + Start collection + Add field DriverID: "https://firebasestorage.googleapis.com/v0/b/appspot.com/o/2022-12-03T20%3A32%25Z?alt=media&token=e54a8578-9ba6-4f5d-8e ProfilePicture: "https://firebasestorage.googleapis.com/v0/b/appspot.com/o/2022-12-03T20%3A32%25Z?alt=media&token=ee53ff2e-7a42-4 dob: "11/11/1990" email: "enriquealv1332+3@gmail.com" firstname: "Enriqueb" generalinterests: {Anime: true, Art: false, ...} isVerified: true lastname: "Alwhsh" musicinterests: {Classical: false, Country... phone: "(555) 111-2222" ← </pre>	<p>Change Phone</p> <p>New phone Number: (555) 254-6850</p> <p>Current password:</p> <p>Submit</p>	<pre> Yw9wlgnbDbUZRBBigBh5bSTrgyl2 + Start collection + Add field DriverID: "https://firebasestorage.googleapis.com/v0/b/appspot.com/o/2022-12-03T20%3A32%25Z?alt=media&token=e54a8578-9ba6-4f5d-8e ProfilePicture: "https://firebasestorage.googleapis.com/v0/b/appspot.com/o/2022-12-03T20%3A32%25Z?alt=media&token=ee53ff2e-7a42-4 dob: "11/11/1990" email: "enriquealv1332+3@gmail.com" firstname: "Enriqueb" generalinterests: {Anime: true, Art: false, ...} isVerified: true lastname: "Alwhsh" musicinterests: {Classical: false, Country... phone: "(555) 254-6850" ← </pre>

11.0 Update Email in the profile page.

- 11.1 This will test that if the user changes an email in the profile page it sends the new email into the database and the user can sign in with the new email, but can not sign in with the old email.
- 11.2 Valid inputs: changing email in the app
- 11.3 Invalid inputs are: not changing email
- 11.4 Tester Name: Enrique Alvarez Gonzalez
- 11.5 Recorder Name: Mariya Cherednichenko
- 11.6 Date: 12/03/2022
- 11.7 Results

11.7.1  Passed

updating email in the app

<p>email in database before the update</p> <pre>Yw9wlgnbDbUZRBBigBh5bSTrgyl2</pre> <p>+ Start collection</p> <p>+ Add field</p> <pre>DriverID: "https://firebasestorage.googleapis.com/o/2022-12-03T04%00Z?alt=media&token=d0dbc6a2-8f2c-49e0-83d9-13323+3@gmail.com" ProfilePicture: "https://firebasestorage.googleapis.com/o/2022-12-03T04%00Z?alt=media&token=ee53ff2e-1332-433d-933d-13323+3@gmail.com" dob: "11/11/1990" email: "enriquealv1332+2@gmail.com"</pre>	<p style="text-align: center;">Change Email</p> <p>New email: enriquealv1332+3@gmail.com</p> <p>Current password:</p> <p style="text-align: center;">Change Email</p>	<p>email in database after the update</p> <pre>Yw9wlgnbDbUZRBBigBh5bSTrgyl2</pre> <p>+ Start collection</p> <p>+ Add field</p> <pre>DriverID: "https://firebasestorage.googleapis.com/o/2022-12-03T04%00Z?alt=media&token=d0dbc6a2-8f2c-49e0-83d9-13323+3@gmail.com" ProfilePicture: "https://firebasestorage.googleapis.com/o/2022-12-03T04%00Z?alt=media&token=ee53ff2e-1332-433d-933d-13323+3@gmail.com" dob: "11/11/1990" email: "enriquealv1332+3@gmail.com"</pre>
---	---	--

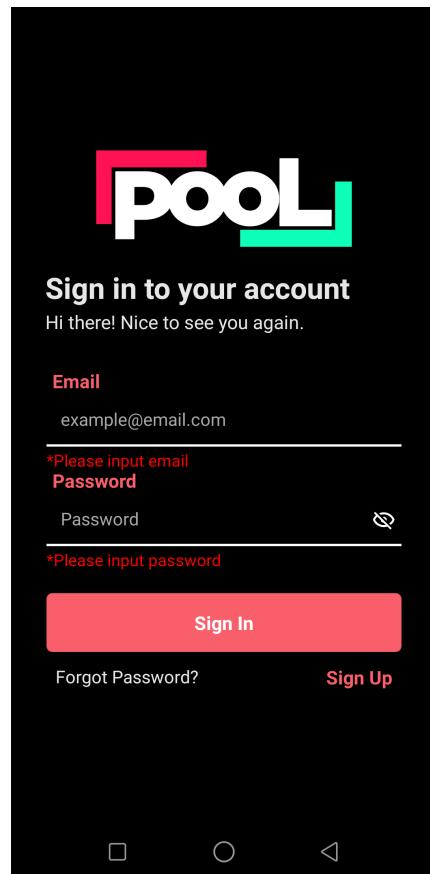
Login Form Tests

https://github.com/huangmickey/poolrides-app/blob/Tests/_test_/LoginForm.test.js

To run tests for Login Form run: *yarn test LoginForm*

12.0 Login Form/Unfilled input fields

- 12.1 This will test if messages are displayed when email and password input fields are left unfilled. It should display *Please input email* message under the email input field, and *Please input password* message under the password input field when the **Sign In** button is clicked but no email and no password entered.



- 12.2 Valid Test Inputs: No input values should be entered into email and password fields to pass the test.

- 12.3 In-Valid Test Inputs: Any email or password (ex. email: email@gmail.com, password: MyPassword). If some email and password are entered these messages should not be displayed.

12.4 Tester Name: Mariya Cherednichenko

12.5 Recorder Name: Enrique Avlarez

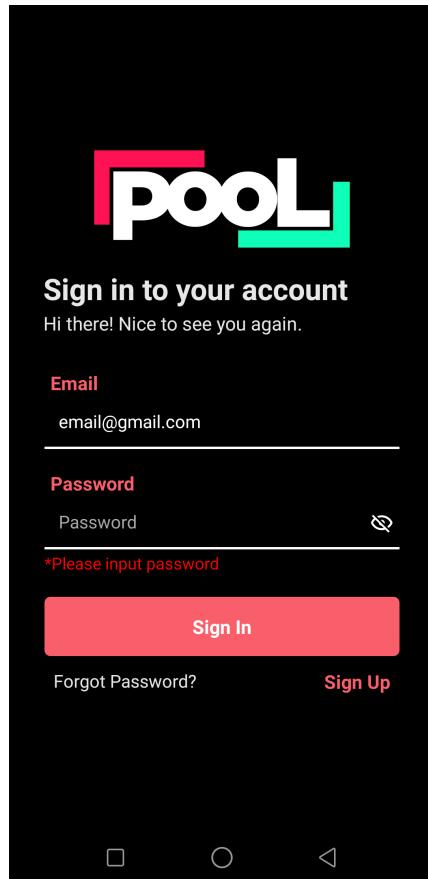
12.6 Date: 12/03/2022

12.7 Results:

12.7.1 Passed

13.0 Login Form/Unfilled password input field

13.1 This will test if a message is displayed when the password input field is left unfilled. It should display *Please input password* message under the password input field but it should not display *Please input email* under email input field when the **Sign In** button is clicked but only the password input field is empty.



13.2 Valid Test Inputs: No input values should be entered into the password field but email should be entered into the email field to pass the test.

13.3 In-Valid Test Inputs: Any password (ex. MyPassword). If some password is entered the message should not be displayed.

13.4 Tester Name: Mariya Cherednichenko

13.5 Recorder Name: Enrique Avlarez

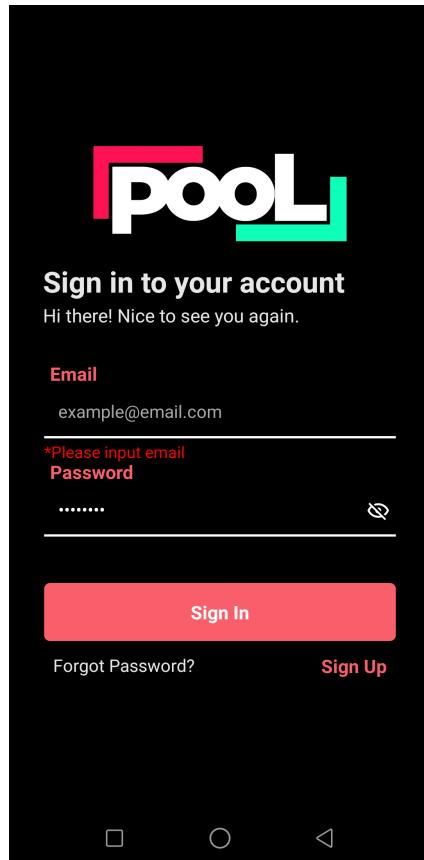
13.6 Date: 12/03/2022

13.7 Results

13.7.1 Passed

14.0 Login Form/Unfilled email input field

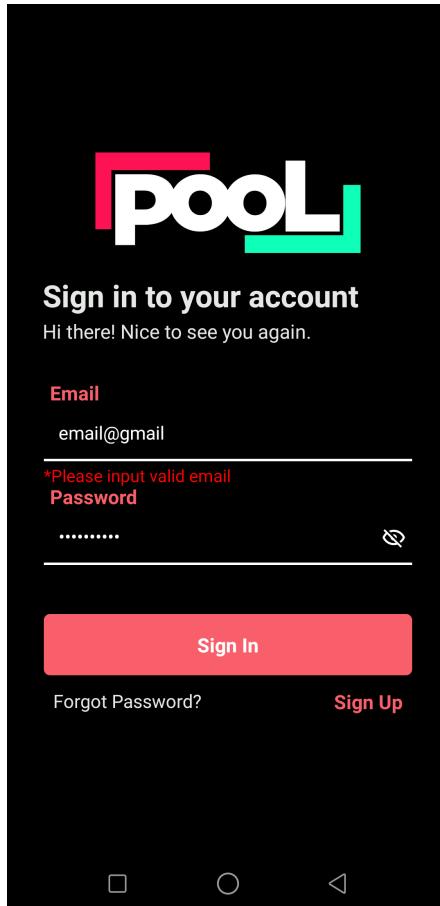
- 14.1 This will test if a message is displayed when the email input field is left unfilled. It should display *Please input email* message under the email input field but it should not display *Please input password* message under the password input field when the Sign In button is clicked but only the email input field is empty.



- 14.2 Valid Test Inputs: No input values should be entered into the email field but password should be entered into the password field to pass the test.
- 14.3 In-Valid Test Inputs: Any email (ex. email@gmail.com). If some email is entered the message should not be displayed.
- 14.4 Tester Name: Mariya Cherednichenko
- 14.5 Recorder Name: Enrique Avlarez
- 14.6 Date: 12/03/2022
- 14.7 Results
- 14.7.1  Passed

15.0 Login Form/Invalid email entered

15.1 This will test if a message is displayed when invalid email is entered into the email input field. It should display *Please input valid email* message under the email input field when the **Sign In** button is clicked but the entered email is invalid.



15.2 Valid Test Inputs: Any invalid email (ex. email@gmail) should be entered into the email input field to pass the test.

15.3 In-Valid Test Inputs: Any valid email (ex. email@gmail.com). If valid email is entered the message should not be displayed.

15.4 Tester Name: Mariya Cherednichenko

15.5 Recorder Name: Enrique Avlarez

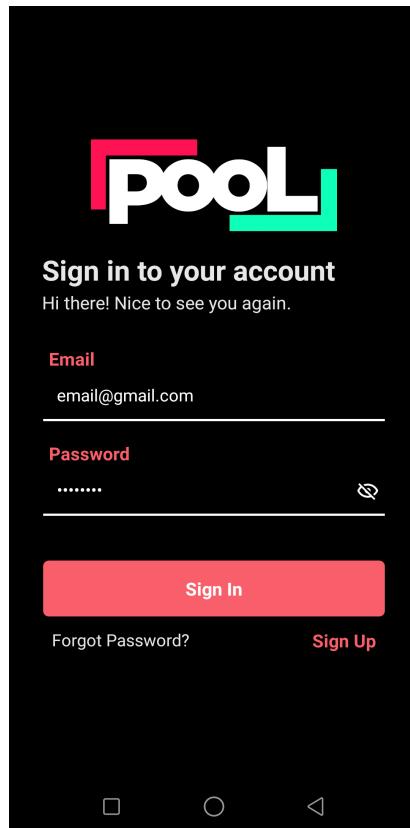
15.6 Date: 12/03/2022

15.7 Results

15.7.1 Passed

16.0 Login Form/Valid email entered

- 16.1 This will test if no message is displayed when valid email is entered into the email input field. It should not display *Please input valid email* message under the email input field when the **Sign In** button is clicked and the entered email is valid.



- 16.2 Valid Test Inputs: Any valid email (ex. email@gmail.com) should be entered into the email input field to pass the test.
- 16.3 In-Valid Test Inputs: Any invalid email (ex. email@gmai). If invalid email is entered the message should be displayed.
- 16.4 Tester Name: Mariya Cherednichenko
- 16.5 Recorder Name: Enrique Avlarez
- 16.6 Date: 12/03/2022
- 16.7 Results
- 16.7.1 Passed

Test Results For Login Form

Test Results For iOS

```
PASS  iOS  __test__/LoginForm.test.js (8.058 s)
✓ elements are visible to the user (1679 ms)
✓ displays messages if input fields are left empty (20 ms)
✓ displays "input password" message if password input field is left empty (23 ms)
✓ displays "input email" message if email input field is left empty (16 ms)
✓ displays message if invalid email is entered (15 ms)
✓ displays no message if valid email is entered (13 ms)

Test Suites: 1 passed, 1 total
Tests:      6 passed, 6 total
Snapshots:  0 total
Time:       9.186 s, estimated 19 s
```

Test Results For Android

```
PASS  Android  __test__/LoginForm.test.js (7.88 s)
✓ elements are visible to the user (1809 ms)
✓ displays messages if input fields are left empty (32 ms)
✓ displays "input password" message if password input field is left empty (43 ms)
✓ displays "input email" message if email input field is left empty (22 ms)
✓ displays message if invalid email is entered (20 ms)
✓ displays no message if valid email is entered (20 ms)

Test Suites: 1 passed, 1 total
Tests:      6 passed, 6 total
Snapshots:  0 total
Time:       8.967 s, estimated 21 s
```

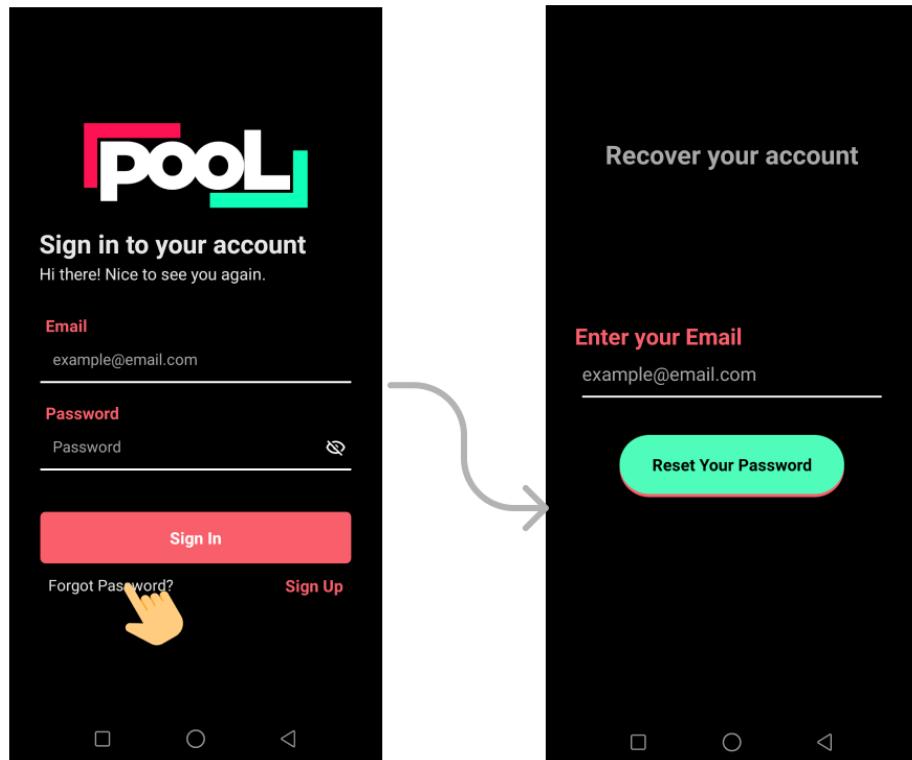
Login Screen Tests

https://github.com/huangmickey/poolrides-app/blob/Tests/_test_/Login.test.js

To run tests for Login Screen run: *yarn test Login.test.js*

17.0 Login screen/Forgot Password link navigates to Recover screen

- 17.1 This will test if clicking the **Forgot Password** link redirects to the *Recover* screen.



- 17.2 Valid Test Inputs: Clicking **Forgot Password** link.

- 17.3 In-Valid Test Inputs: Clicking any other buttons or not clicking any buttons should fail the test.

- 17.4 Tester Name: Mariya Cherednichenko

- 17.5 Recorder Name: Enrique Avlarez

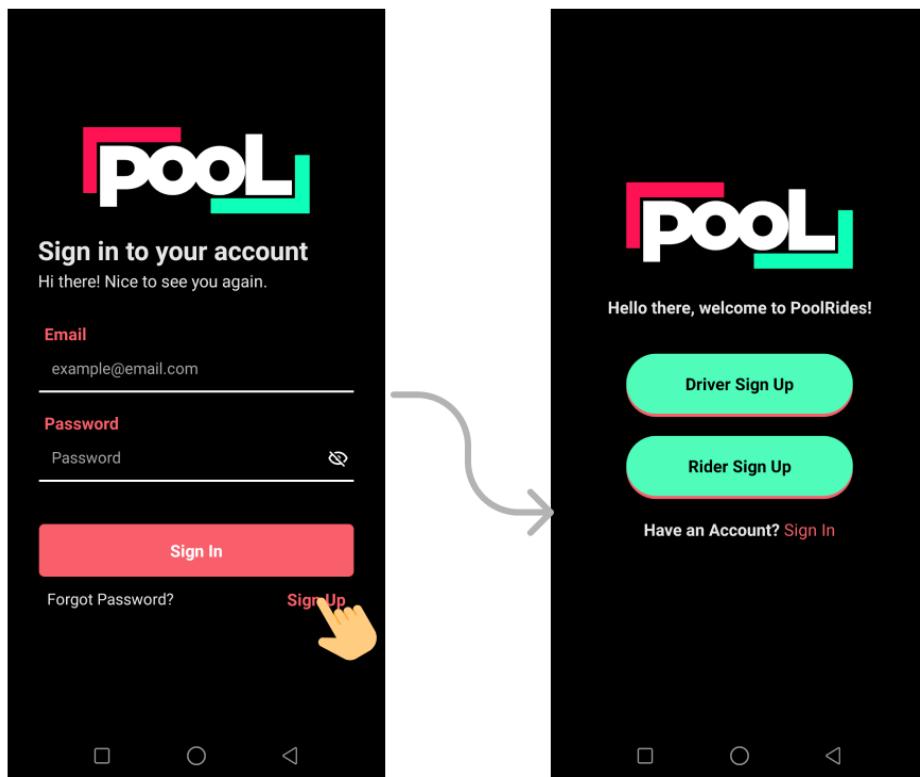
- 17.6 Date: 12/03/2022

- 17.7 Results

- 17.7.1 Passed

18.0 Login screen/Sign Up link navigates to Sign Up screen

18.1 This will test if clicking the Sign Up link redirects to the *Sign Up* screen.



18.2 Valid Test Inputs: Clicking **Sign Up** link.

18.3 In-Valid Test Inputs: Clicking any other buttons or not clicking any buttons should fail the test.

18.4 Tester Name: Mariya Cherednichenko

18.5 Recorder Name: Enrique Avlarez

18.6 Date: 12/03/2022

18.7 Results

18.7.1 Passed

Test Results For Login screen

Test Results For iOS

PASS**iOS** `--test--/Login.test.js` (**10.863 s**)

Login screen

- ✓ links are visible to the user (743 ms)
- ✓ "Forgot Password?" link navigates to the recover screen (17 ms)
- ✓ "Sign Up" link navigates to the signup screen (13 ms)

Test Suites: **1 passed**, 1 total**Tests:** **3 passed**, 3 total**Snapshots:** 0 total**Time:** **11.031 s**

Test Results For Android

PASS**Android** `--test--/Login.test.js` (**12.63 s**)

Login screen

- ✓ links are visible to the user (1144 ms)
- ✓ "Forgot Password?" link navigates to the recover screen (18 ms)
- ✓ "Sign Up" link navigates to the signup screen (7 ms)

Test Suites: **1 passed**, 1 total**Tests:** **3 passed**, 3 total**Snapshots:** 0 total**Time:** **12.802 s**

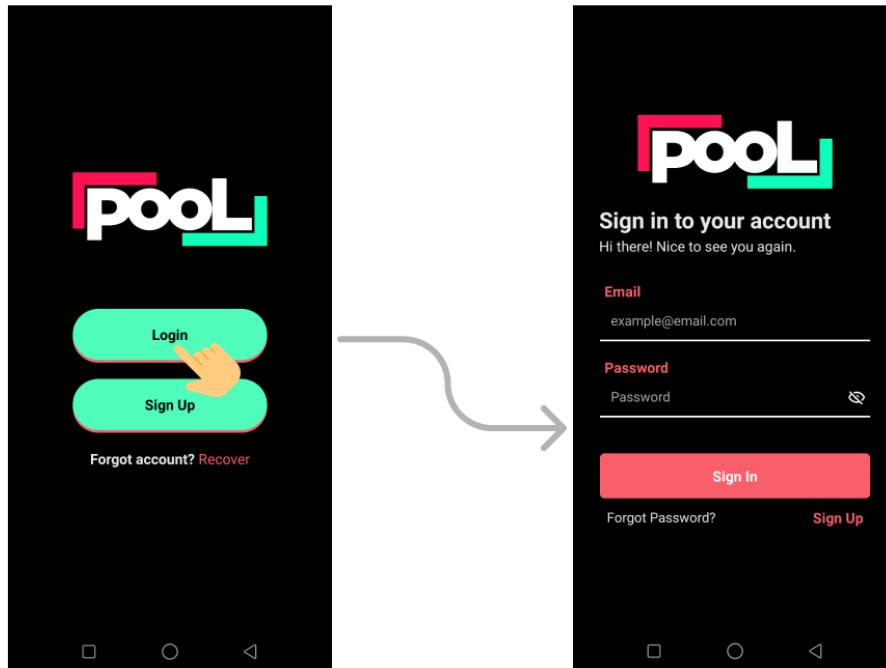
Startup Screen Tests

https://github.com/huangmickey/poolrides-app/blob/Test/_test_/Startup.test.js

To run tests for Startup Screen run: `yarn test Startup`

19.0 Startup screen/Login button navigates to Login screen

19.1 This will test if clicking the **Login** button redirects to the *Login* screen.



19.2 Valid Test Inputs: Clicking **Login** button.

19.3 In-Valid Test Inputs: Clicking any other buttons or not clicking any buttons should fail the test.

19.4 Tester Name: Mariya Cherednichenko

19.5 Recorder Name: Enrique Avlarez

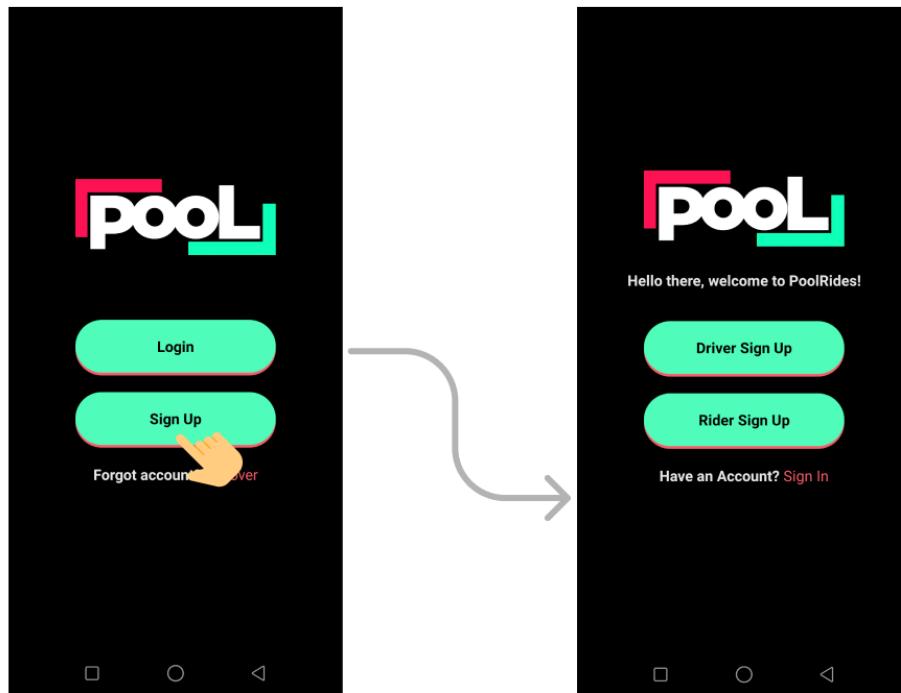
19.6 Date: 12/03/2022

19.7 Results

19.7.1 Passed

20.0 Startup screen/Sign Up button navigates to Sign Up screen

20.1 This will test if clicking the **Sign Up** button redirects to the *Sign Up* screen.



20.2 Valid Test Inputs: Clicking **Sign Up** button.

20.3 In-Valid Test Inputs: Clicking any other buttons or not clicking any buttons should fail the test.

20.4 Tester Name: Mariya Cherednichenko

20.5 Recorder Name: Enrique Avlarez

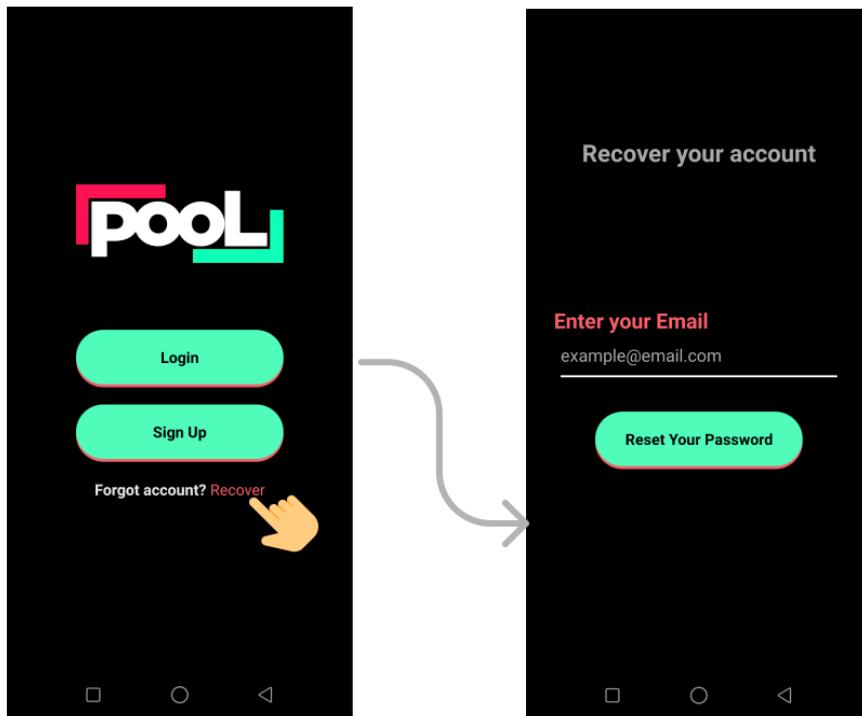
20.6 Date: 12/03/2022

20.7 Results

20.7.1 Passed

21.0 Startup screen/Recover link navigates to Recover screen

21.1 This will test if clicking the Recover link redirects to the *Recover* screen.



21.2 Valid Test Inputs: Clicking **Recover** link.

21.3 In-Valid Test Inputs: Clicking any other buttons or not clicking any buttons should fail the test.

21.4 Tester Name: Mariya Cherednichenko

21.5 Recorder Name: Enrique Avlarez

21.6 Date: 12/03/2022

21.7 Results

21.7.1 Passed

Test Results For Startup Screen

Test Results For iOS

```
PASS  iOS  __test__/Startup.test.js (8.957 s)
  Startup screen
    ✓ elements are visible to the user (2068 ms)
    ✓ "Login" button navigates to Login page (104 ms)
    ✓ "Sign Up" button navigates to Sign Up page (35 ms)
    ✓ "Recover" link navigates to Recover page (17 ms)

Test Suites: 1 passed, 1 total
Tests:      4 passed, 4 total
Snapshots:  0 total
Time:       10.116 s
```

Test Results For Android

```
PASS  Android  __test__/Startup.test.js (9.012 s)
  Startup screen
    ✓ elements are visible to the user (1808 ms)
    ✓ "Login" button navigates to Login page (65 ms)
    ✓ "Sign Up" button navigates to Sign Up page (18 ms)
    ✓ "Recover" link navigates to Recover page (17 ms)

Test Suites: 1 passed, 1 total
Tests:      4 passed, 4 total
Snapshots:  0 total
Time:       10.344 s
```

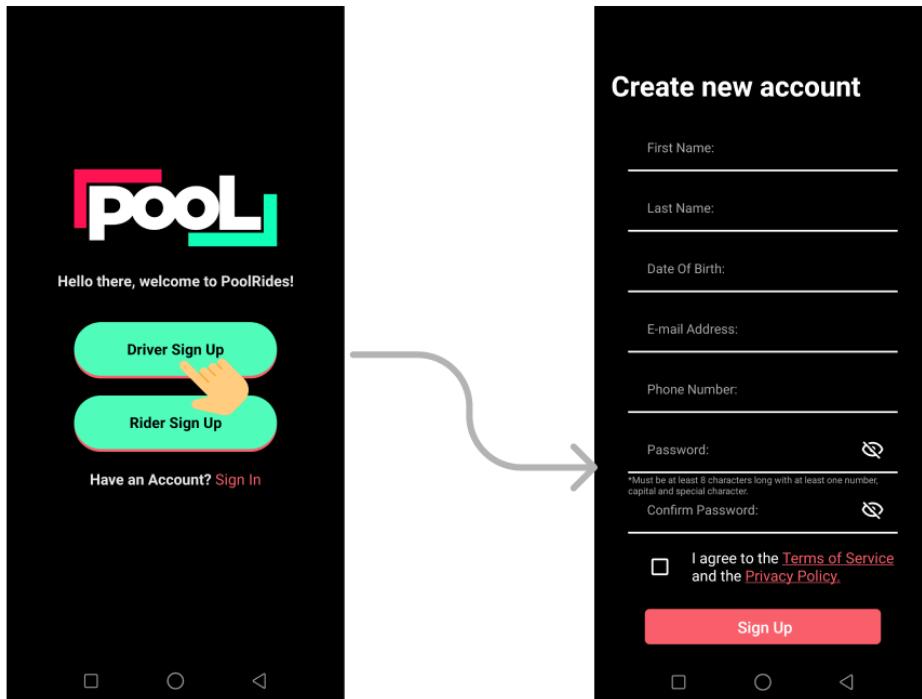
Signup Screen Tests

https://github.com/huangmickey/poolrides-app/blob/Test/_test_/Signup.test.js

To run tests for Signup screen run: *yarn test Signup.test.js*

22.0 Signup screen/Driver Sign Up button navigates to DriverSignUp screen

- 22.1 This will test if clicking the **Driver Sign Up** button redirects to the *Driver Sign Up* screen.



- 22.2 Valid Test Inputs: Clicking **Driver Sign Up** button.

- 22.3 In-Valid Test Inputs: Clicking any other buttons or not clicking any buttons should fail the test.

22.4 Tester Name: Mariya Cherednichenko

22.5 Recorder Name: Enrique Avlarez

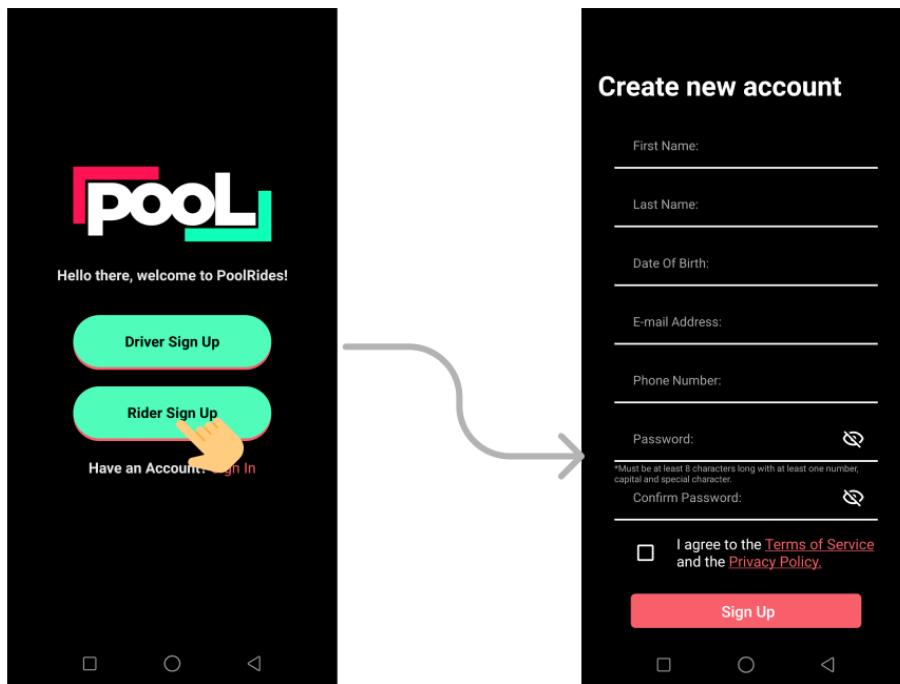
22.6 Date: 12/03/2022

22.7 Results

22.7.1 Passed

23.0 Signup screen/Rider Sign Up button navigates to RiderSignUp screen

- 23.1 This will test if clicking the Rider Sign Up button redirects to the *Rider Sign Up* screen.



23.2 Valid Test Inputs: Clicking Rider Sign Up button.

23.3 In-Valid Test Inputs: Clicking any other buttons or not clicking any buttons should fail the test.

23.4 Tester Name: Mariya Cherednichenko

23.5 Recorder Name: Enrique Avlarez

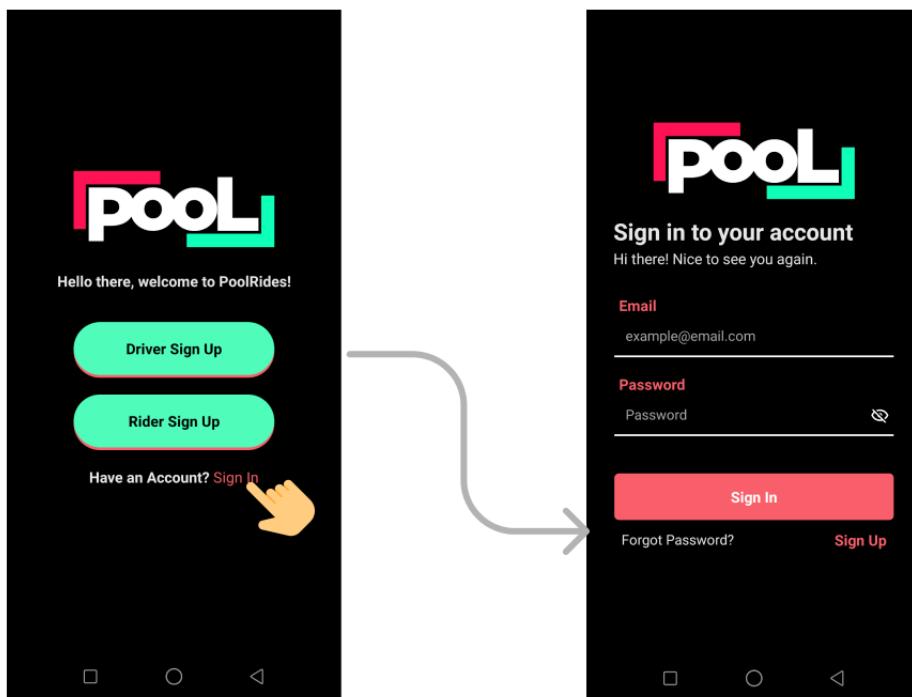
23.6 Date: 12/03/2022

23.7 Results

23.7.1 Passed

24.0 Signup screen/Sign In link navigates to Login screen

24.1 This will test if clicking the Sign In link redirects to the *Login* screen.



24.2 Valid Test Inputs: Clicking **Sign In** link.

24.3 In-Valid Test Inputs: Clicking any other buttons or not clicking any buttons should fail the test.

24.4 Tester Name: Mariya Cherednichenko

24.5 Recorder Name: Enrique Avlarez

24.6 Date: 12/03/2022

24.7 Results

24.7.1 Passed

Test Results For Signup Screen

Test Results For iOS

```
PASS  iOS  __test__/Signup.test.js (6.927 s)
  Signup screen
    ✓ elements are visible to the user (1536 ms)
    ✓ "Driver Sign Up" button navigates to Sign Up page (94 ms)
    ✓ "Rider Sign up" button navigates to Sign Up page (56 ms)
    ✓ "Sign In" link navigates to Sign In page (16 ms)

Test Suites: 1 passed, 1 total
Tests:      4 passed, 4 total
Snapshots:  0 total
Time:       8.099 s, estimated 9 s
```

Test Results For Android

```
PASS  Android  __test__/Signup.test.js (7.969 s)
  Signup screen
    ✓ elements are visible to the user (1687 ms)
    ✓ "Driver Sign Up" button navigates to Sign Up page (77 ms)
    ✓ "Rider Sign up" button navigates to Sign Up page (24 ms)
    ✓ "Sign In" link navigates to Sign In page (15 ms)

Test Suites: 1 passed, 1 total
Tests:      4 passed, 4 total
Snapshots:  0 total
Time:       9.126 s
```

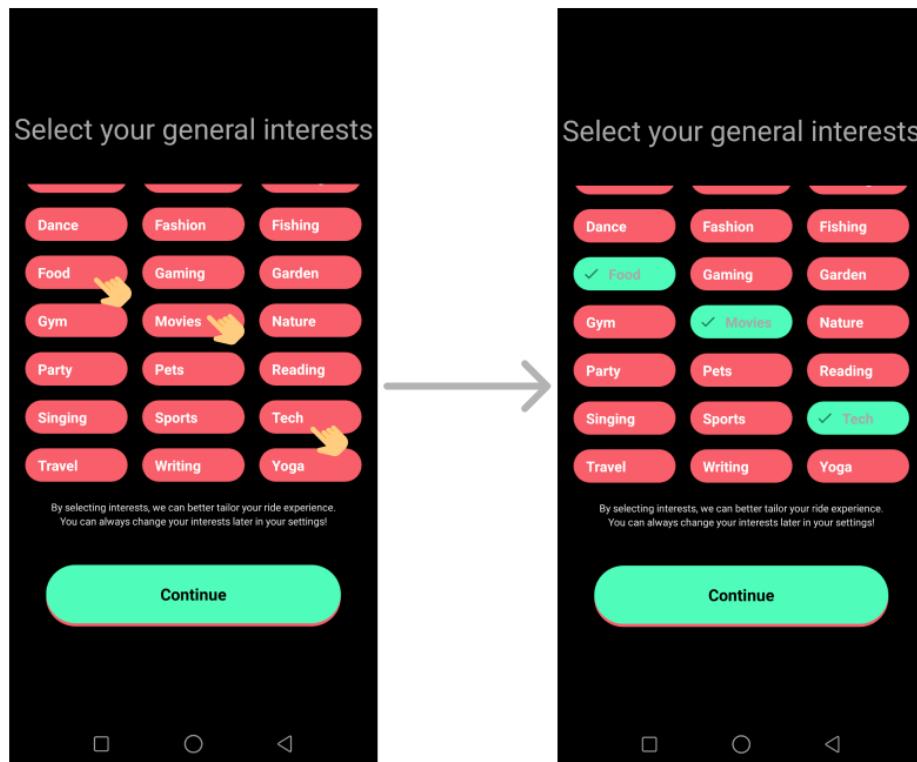
Chip Component Tests

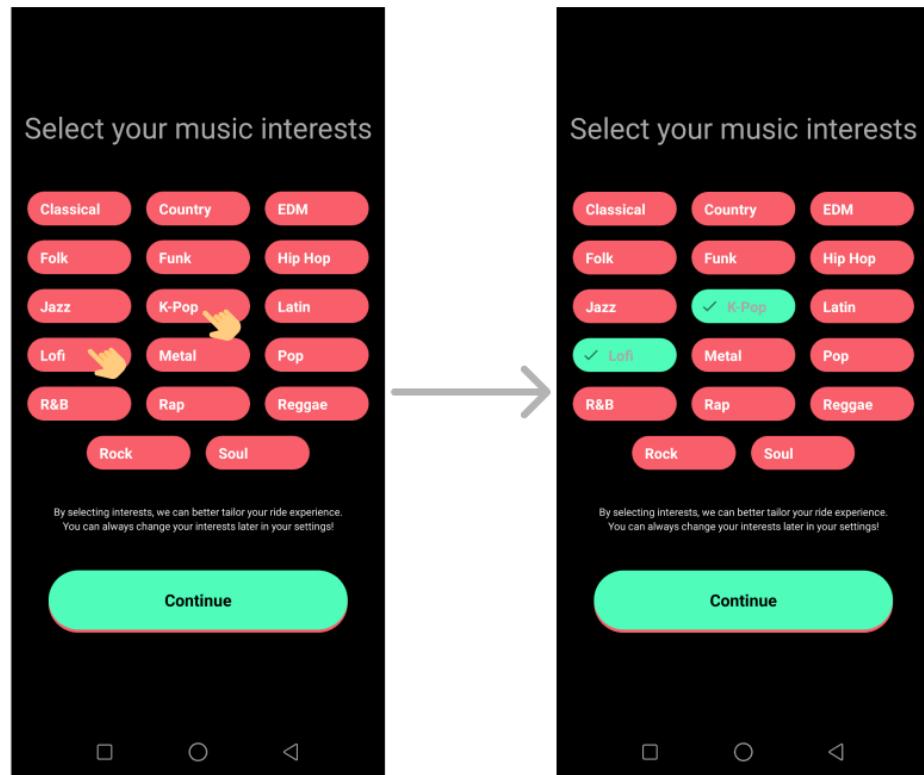
https://github.com/huangmickey/poolrides-app/blob/Test/_test_/Chip.test.js

To run tests for Chip component run: *yarn test Chip*

25.0 Chip component/Style of the button changes on click.

- 25.1 This will test if the General Interests and Music Interests buttons are visible to the user and the button's style changes when the user clicks on it to select interest or music. Also if the user clicks on it again to deselect interest or music the button's style returns to its default style.





- 25.2 Valid Test Inputs: Clicking **General Interests** or **Music Interests** buttons.
- 25.3 In-Valid Test Inputs: Clicking any other buttons or not clicking any buttons should fail the test.
- 25.4 Tester Name: Mariya Cherednichenko
- 25.5 Recorder Name: Enrique Avlarez
- 25.6 Date: 12/03/2022
- 25.7 Results
- 25.7.1 Passed

Test Results For Chip Component

Test Results For iOS

```
PASS  iOS  __test__/Chip.test.js (12.704 s)
  Chip element
    ✓ buttons are visible to the user (1235 ms)
    ✓ button style changes on press (130 ms)

Test Suites: 1 passed, 1 total
Tests:        2 passed, 2 total
Snapshots:   0 total
Time:         12.909 s
```

Test Results For Android

```
PASS  Android  __test__/Chip.test.js (11.567 s)
  Chip element
    ✓ buttons are visible to the user (1076 ms)
    ✓ button style changes on press (178 ms)

Test Suites: 1 passed, 1 total
Tests:        2 passed, 2 total
Snapshots:   0 total
Time:         11.871 s, estimated 13 s
```

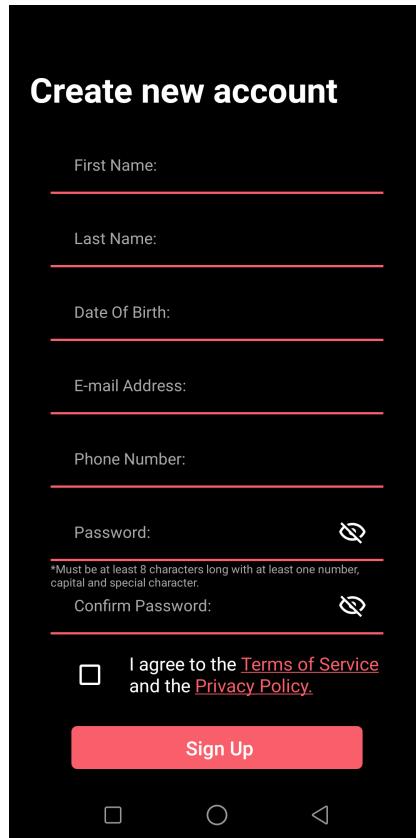
DriverSignUp Screen Tests

https://github.com/huangmickey/poolrides-app/blob/Tests/_test_/DriverSignUp.test.js

To run tests for DriverSignUp screen run: *yarn test DriverSignUp*

26.0 **DriverSignUp screen/Unfilled input fields**

26.1 This will test if borders under input fields change to red when input fields are left unfilled. It should show a red border under input fields if fields are empty and the **Sign Up** button is clicked.



26.2 Valid Test Inputs: No input values should be entered into input fields to pass the test.

26.3 In-Valid Test Inputs: Any valid inputs. If some valid inputs are entered the borders should not change to red color.

26.4 Tester Name: Mariya Cherednichenko

26.5 Recorder Name: Enrique Avlarez

26.6 Date: 12/03/2022

26.7 Results:

26.7.1 Passed

27.0 DriverSignUp screen/Weak password entered

27.1 This will test if the border under the password input field changes to red when the password is not strong. It should show a red border under the password input field if the entered password is not strong and the **Sign Up** button is clicked. Strong password must be at least 8 characters long with at least one number, capital and special character.

The screenshot shows a mobile-style sign-up form titled "Create new account". The fields filled in are:

- First Name: John
- Last Name: Smith
- Date Of Birth: 01/01/2001
- E-mail Address: email@gmail.com
- Phone Number: (777) 777-7777

The Password field contains "password". Below it, a note states: "*Must be at least 8 characters long with at least one number, capital and special character." The Confirm Password field is empty. A checkbox is checked next to "I agree to the Terms of Service and the Privacy Policy." A large red "Sign Up" button is at the bottom.

27.2 Valid Test Inputs: Password that is less than 8 characters long or does not contain at least one number, capital or special character. (ex. password)

27.3 In-Valid Test Inputs: Password that is at least 8 characters long, contains at least one number, capital and special character. If some strong password (ex. Password#1) is entered, the border under the password input field should not change to red.

27.4 Tester Name: Mariya Cherednichenko

27.5 Recorder Name: Enrique Avlarez

27.6 Date: 12/03/2022

27.7 Results:

27.7.1 Passed

28.0 DriverSignUp screen/Strong password entered

28.1 This will test if the border under the password input field does not change to red when the password is strong. It should show a white border under the password input field if the entered password is strong and the **Sign Up** button is clicked. Strong password must be at least 8 characters long with at least one number, capital and special character.

The screenshot shows a mobile-style sign-up form titled "Create new account". The fields filled in are:

- First Name: John
- Last Name: Smith
- Date Of Birth: 01/01/2001
- E-mail Address: email@gmail.com
- Phone Number: (777) 777-7777

The Password field contains "Password#1". Below it, a note states: "*Must be at least 8 characters long with at least one number, capital or special character." The Confirm Password field shows a masked password. A checkbox is checked, indicating agreement to the Terms of Service and Privacy Policy. A large red "Sign Up" button is at the bottom of the form.

28.2 Valid Test Inputs: Password that is at least 8 characters long and contains at least one number, capital and special character. (ex. Password#1)

28.3 In-Valid Test Inputs: Password that is less than 8 characters long, does not contain at least one number, capital or special character. If some invalid password (ex. password) is entered the border under the password field should change to red.

28.4 Tester Name: Mariya Cherednichenko

28.5 Recorder Name: Enrique Avlarez

28.6 Date: 12/03/2022

28.7 Results:

28.7.1 Passed

29.0 DriverSignUp screen/Date of birth format is wrong

29.1 This will test if the border under the date of birth input field changes to red when the date of birth format is wrong. It should show a red border under the date of birth input field if the dob format is not correct and the **Sign Up** button is clicked. Correct format for date of birth is mm/dd/yyyy.

The screenshot shows a mobile-style sign-up form titled "Create new account". The fields filled in are:

- First Name: John
- Last Name: Smith
- Date Of Birth: 01/01/01
- E-mail Address: email@gmail.com
- Phone Number: (777) 777-7777
- Password: (redacted)
- Confirm Password: (redacted)

A note above the password fields specifies: "Must be at least 8 characters long with at least one number, capital and special character." Below the password fields is a checked checkbox with the text: "I agree to the [Terms of Service](#) and the [Privacy Policy](#)." At the bottom is a large red "Sign Up" button.

29.2 Valid Test Inputs: Date of birth which is not in mm/dd/yyyy format (ex. 01/01/01).

29.3 In-Valid Test Inputs: Date of birth which is in mm/dd/yyyy format (ex. 01/01/2001) If entered dob format is correct the border under the date of birth input field should not change to red.

29.4 Tester Name: Mariya Cherednichenko

29.5 Recorder Name: Enrique Avlarez

29.6 Date: 12/03/2022

29.7 Results:

29.7.1 Passed

30.0 DriverSignUp screen/Date of birth format is correct

30.1 This will test if the border under the date of birth input field does not change to red when the date of birth format is correct. It should show a white border under the date of birth input field if the dob format is correct and the **Sign Up** button is clicked. Correct format for date of birth is mm/dd/yyyy

The screenshot shows a mobile-style sign-up form titled "Create new account". The form has several input fields: First Name (John), Last Name (Smith), Date Of Birth (01/01/2001), E-mail Address (email@gmail.com), Phone Number ((777) 777-7777), and two password fields (both redacted). Below the password fields is a note: "*Must be at least 8 characters long with at least one number, capital and special character." There are two checkboxes for agreeing to the Terms of Service and Privacy Policy, both of which are unchecked. At the bottom is a large red "Sign Up" button.

30.2 Valid Test Inputs: Date of birth which is in mm/dd/yyyy format (ex. 01/01/2001)

30.3 In-Valid Test Inputs: Date of birth which is not in mm/dd/yyyy format

(ex. 01/01/01). If the dob format is wrong the border under the date of birth input field should change to red.

30.4 Tester Name: Mariya Cherednichenko

30.5 Recorder Name: Enrique Avlarez

30.6 Date: 12/03/2022

30.7 Results:

30.7.1 Passed

31.0 DriverSignUp screen/Invalid email entered

31.1 This will test if the border under the email input field changes to red when the email is not valid. It should show a red border under the email input field if the entered email is not valid and the Sign Up button is clicked.



31.2 Valid Test Inputs: Invalid email (ex. email@gmail).

31.3 In-Valid Test Inputs: Valid email (ex. email@gmail.com) If entered email is valid, the border under the email input field should not change to red.

31.4 Tester Name: Mariya Cherednichenko

31.5 Recorder Name: Enrique Avlarez

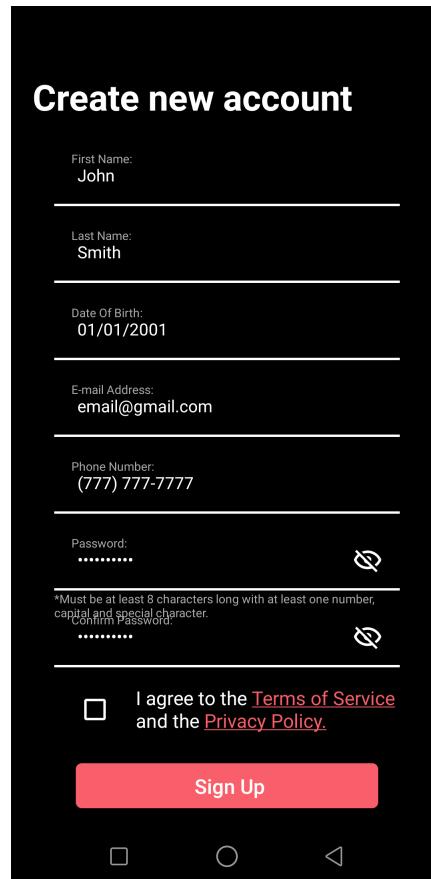
31.6 Date: 12/03/2022

31.7 Results:

31.7.1 Passed

32.0 DriverSignUp screen/Valid email entered

- 32.1 This will test if the border under the email input field does not change to red when the email is valid. It should show a white border under the email input field if the entered email is valid and the **Sign Up** button is clicked.



- 32.2 Valid Test Inputs: Valid email (ex. email@gmail.com).
- 32.3 In-Valid Test Inputs: Not valid email (ex. email@gmai) If entered email is not valid, the border under the email input field should change to red.
- 32.4 Tester Name: Mariya Cherednichenko
- 32.5 Recorder Name: Enrique Avlarez
- 32.6 Date: 12/03/2022
- 32.7 Results:
- 32.7.1 Passed

33.0 DriverSignUp screen/Invalid phone number entered

- 33.1 This will test if the border under the phone input field changes to red when the phone is not valid. It should show a red border under the phone input field if the entered phone is not valid and the **Sign Up** button is clicked.

The screenshot shows a mobile application interface titled "Create new account". The form fields are as follows:

- First Name: John
- Last Name: Smith
- Date Of Birth: 01/01/2001
- E-mail Address: email@gmail.com
- Phone Number: (777) 777-777 (This field has a red border indicating it is invalid.)
- Password: (With a visibility toggle icon)
- Confirm Password: (With a visibility toggle icon)
- A note below the password fields states: "Must be at least 8 characters long with at least one number, capital letter and character."
- A checkbox is checked, followed by the text: "I agree to the [Terms of Service](#) and the [Privacy Policy](#).
- A large pink "Sign Up" button is at the bottom.

- 33.2 Valid Test Inputs: Invalid phone number (ex. (777) 777-777)
33.3 In-Valid Test Inputs: Valid phone number (ex. (777) 777-7777) If the entered phone is valid, the border under the phone input field should not change to red.
33.4 Tester Name: Mariya Cherednichenko
33.5 Recorder Name: Enrique Avlarez
33.6 Date: 12/03/2022
33.7 Results:
33.7.1 Passed

34.0 DriverSignUp screen/Valid phone number entered

34.1 This will test if the border under the phone input field does not change to red when the phone is valid. It should show a white border under the phone input field if the entered phone number is valid and the **Sign Up** button is clicked. Valid phone number is a number which contains 10 digits.



34.2 Valid Test Inputs: Valid phone number (ex. (777)777-7777)

34.3 In-Valid Test Inputs: Invalid phone number (ex. (777)777-777) If the entered phone number is not valid, the border under the phone input field should change to red.

34.4 Tester Name: Mariya Cherednichenko

34.5 Recorder Name: Enrique Avlarez

34.6 Date: 12/03/2022

34.7 Results:

34.7.1 Passed

Test Results For DriverSignUp screen

Test Results For iOS

PASS **ios** __test__/DriverSignUp.test.js (**28.617 s**)

```
✓ elements are visible to the user (505 ms)
✓ shows red border if first name field is unfilled (103 ms)
✓ shows red border if last name field is unfilled (100 ms)
✓ shows red border if date of birth field is unfilled (72 ms)
✓ shows red border if email field is unfilled (66 ms)
✓ shows red border if phone field is unfilled (85 ms)
✓ shows red border if password field is unfilled (66 ms)
✓ shows red border if confirm password field is unfilled (69 ms)
✓ shows red border if password is not strong (63 ms)
✓ shows white border if password is strong (66 ms)
✓ shows red border if date of birth is wrong format (54 ms)
✓ shows white border if date of birth is correct format (60 ms)
✓ shows red border if email is not valid (59 ms)
✓ shows white border if email is valid (53 ms)
✓ shows red border if phone is not valid (55 ms)
✓ shows white border if phone is valid (53 ms)
```

Test Suites: 1 passed, 1 total
Tests: 16 passed, 16 total
Snapshots: 0 total
Time: 28.812 s

Test Results For Android

PASS **Android** __test__/DriverSignUp.test.js (**27.869 s**)

```
✓ elements are visible to the user (625 ms)
✓ shows red border if first name field is unfilled (78 ms)
✓ shows red border if last name field is unfilled (77 ms)
✓ shows red border if date of birth field is unfilled (91 ms)
✓ shows red border if email field is unfilled (259 ms)
✓ shows red border if phone field is unfilled (128 ms)
✓ shows red border if password field is unfilled (97 ms)
✓ shows red border if confirm password field is unfilled (64 ms)
✓ shows red border if password is not strong (74 ms)
✓ shows white border if password is strong (81 ms)
✓ shows red border if date of birth is wrong format (92 ms)
✓ shows white border if date of birth is correct format (87 ms)
✓ shows red border if email is not valid (49 ms)
✓ shows white border if email is valid (57 ms)
✓ shows red border if phone is not valid (72 ms)
✓ shows white border if phone is valid (68 ms)
```

Test Suites: 1 passed, 1 total
Tests: 16 passed, 16 total
Snapshots: 0 total
Time: 28.132 s, estimated 29 s

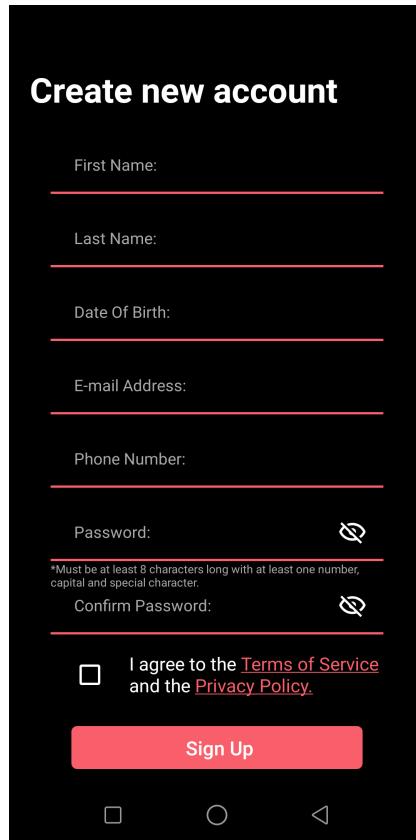
RiderSignUp Screen Tests

https://github.com/huangmickey/poolrides-app/blob/Test/_test_/RiderSignUp.test.js

To run tests for RiderSignUp screen run: *yarn test RiderSignUp*

35.0 RiderSignUp screen/Unfilled input fields

35.1 This will test if borders under input fields change to red when input fields are left unfilled. It should show a red border under input fields if fields are empty and the Sign Up button is clicked.



35.2 Valid Test Inputs: No input values should be entered into input fields to pass the test.

35.3 In-Valid Test Inputs: Any valid inputs. If some valid inputs are entered the borders should not change to red color.

35.4 Tester Name: Mariya Cherednichenko

35.5 Recorder Name: Enrique Avlarez

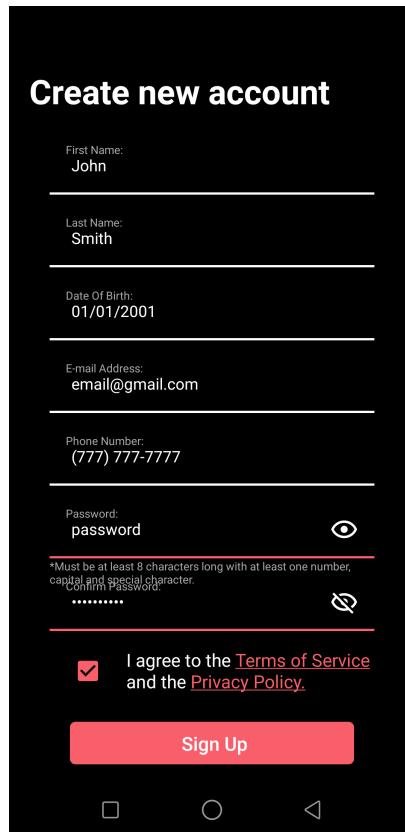
35.6 Date: 12/03/2022

35.7 Results:

35.7.1 Passed

36.0 RiderSignUp screen/Weak password entered

36.1 This will test if the border under the password input field changes to red when the password is not strong. It should show a red border under the password input field if the entered password is not strong and the **Sign Up** button is clicked. Strong password must be at least 8 characters long with at least one number, capital and special character.



36.2 Valid Test Inputs: Password that is less than 8 characters long or does not contain at least one number, capital or special character. (ex. password)

36.3 In-Valid Test Inputs: Password that is at least 8 characters long, contains at least one number, capital and special character. If some strong password (ex. Password#1) is entered, the border under the password input field should not change to red.

36.4 Tester Name: Mariya Cherednichenko

36.5 Recorder Name: Enrique Avlarez

36.6 Date: 12/03/2022

36.7 Results:

36.7.1 Passed

37.0 RiderSignUp screen/Strong password entered

37.1 This will test if the border under the password input field does not change to red when the password is strong. It should show a white border under the password input field if the entered password is strong and the **Sign Up** button is clicked. Strong password must be at least 8 characters long with at least one number, capital and special character.

The screenshot shows a mobile-style sign-up form titled "Create new account". The fields filled in are:

- First Name: John
- Last Name: Smith
- Date Of Birth: 01/01/2001
- E-mail Address: email@gmail.com
- Phone Number: (777) 777-7777

The Password field contains "Password#1". Below it, a note states: "*Must be at least 8 characters long with at least one number, capital or special character." The Confirm Password field shows a masked password. A checkbox is checked, indicating agreement to the Terms of Service and Privacy Policy. A large red "Sign Up" button is at the bottom of the form.

37.2 Valid Test Inputs: Password that is at least 8 characters long and contains at least one number, capital and special character. (ex. Password#1)

37.3 In-Valid Test Inputs: Password that is less than 8 characters long, does not contain at least one number, capital or special character. If some invalid password (ex. password) is entered the border under the password field should change to red.

37.4 Tester Name: Mariya Cherednichenko

37.5 Recorder Name: Enrique Avlarez

37.6 Date: 12/03/2022

37.7 Results:

37.7.1 Passed

38.0 RiderSignUp screen/Date of birth format is wrong

38.1 This will test if the border under the date of birth input field changes to red when the date of birth format is wrong. It should show a red border under the date of birth input field if the dob format is not correct and the **Sign Up** button is clicked. Correct format for date of birth is mm/dd/yyyy.

The screenshot shows a mobile-style sign-up form titled "Create new account". The fields filled in are:

- First Name: John
- Last Name: Smith
- Date Of Birth: 01/01/01
- E-mail Address: email@gmail.com
- Phone Number: (777) 777-7777
- Password: (redacted)
- Confirm Password: (redacted)

A note above the password fields specifies: "Must be at least 8 characters long with at least one number, capital and special character." Below the password fields is a checked checkbox with the text: "I agree to the [Terms of Service](#) and the [Privacy Policy](#)." At the bottom is a large red "Sign Up" button.

38.2 Valid Test Inputs: Date of birth which is not in mm/dd/yyyy format (ex. 01/01/01).

38.3 In-Valid Test Inputs: Date of birth which is in mm/dd/yyyy format (ex. 01/01/2001) If entered dob format is correct the border under the date of birth input field should not change to red.

38.4 Tester Name: Mariya Cherednichenko

38.5 Recorder Name: Enrique Avlarez

38.6 Date: 12/03/2022

38.7 Results:

38.7.1 Passed

39.0 RiderSignUp screen/Date of birth format is correct

39.1 This will test if the border under the date of birth input field does not change to red when the date of birth format is correct. It should show a white border under the date of birth input field if the dob format is correct and the **Sign Up** button is clicked. Correct format for date of birth is mm/dd/yyyy

The screenshot shows a mobile application interface for creating a new account. The title "Create new account" is at the top. The form consists of several text input fields with placeholder text and a password field with a redacted value. Below the fields is a note about password requirements. At the bottom, there is a checkbox for accepting terms and policies, followed by a large red "Sign Up" button.

39.2 Valid Test Inputs: Date of birth which is in mm/dd/yyyy format (ex. 01/01/2001)

39.3 In-Valid Test Inputs: Date of birth which is not in mm/dd/yyyy format

(ex. 01/01/01). If the dob format is wrong the border under the date of birth input field should change to red.

39.4 Tester Name: Mariya Cherednichenko

39.5 Recorder Name: Enrique Avlarez

39.6 Date: 12/03/2022

39.7 Results:

39.7.1 Passed

40.0 RiderSignUp screen/Invalid email entered

- 40.1 This will test if the border under the email input field changes to red when the email is not valid. It should show a red border under the email input field if the entered email is not valid and the Sign Up button is clicked.

The screenshot shows a mobile-style sign-up form titled "Create new account". The fields filled in are:

- First Name: John
- Last Name: Smith
- Date Of Birth: 01/01/2001
- E-mail Address: email @gmail
- Phone Number: (777) 777-7777
- Password: (redacted)
- Confirm Password: (redacted)

Below the fields, there is a checkbox checked with the text "I agree to the [Terms of Service](#) and the [Privacy Policy](#)". At the bottom is a large red "Sign Up" button. At the very bottom of the screen are three navigation icons: a square, a circle, and a triangle.

- 40.2 Valid Test Inputs: Invalid email (ex. email@gmail).
- 40.3 In-Valid Test Inputs: Valid email (ex. email@gmail.com) If entered email is valid, the border under the email input field should not change to red.
- 40.4 Tester Name: Mariya Cherednichenko
- 40.5 Recorder Name: Enrique Avlarez
- 40.6 Date: 12/03/2022
- 40.7 Results:
- 40.7.1 Passed

41.0 RiderSignUp screen/Valid email entered

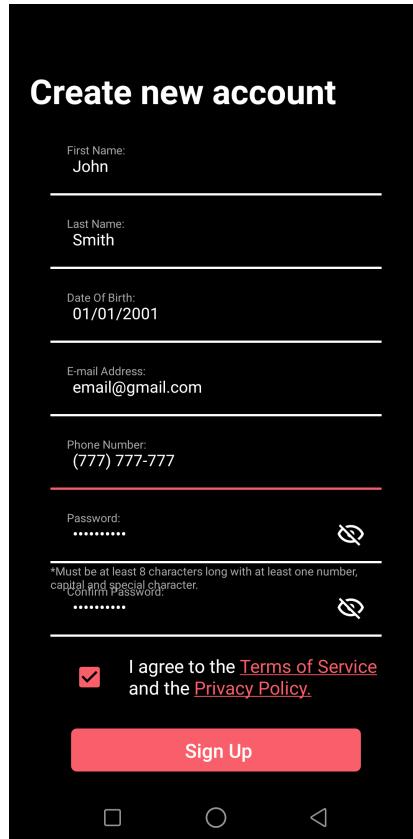
- 41.1 This will test if the border under the email input field does not change to red when the email is valid. It should show a white border under the email input field if the entered email is valid and the **Sign Up** button is clicked.



- 41.2 Valid Test Inputs: Valid email (ex. email@gmail.com).
- 41.3 In-Valid Test Inputs: Not valid email (ex. email@gmai) If entered email is not valid, the border under the email input field should change to red.
- 41.4 Tester Name: Mariya Cherednichenko
- 41.5 Recorder Name: Enrique Avlarez
- 41.6 Date: 12/03/2022
- 41.7 Results:
- 41.7.1 Passed

42.0 RiderSignUp screen/Invalid phone number entered

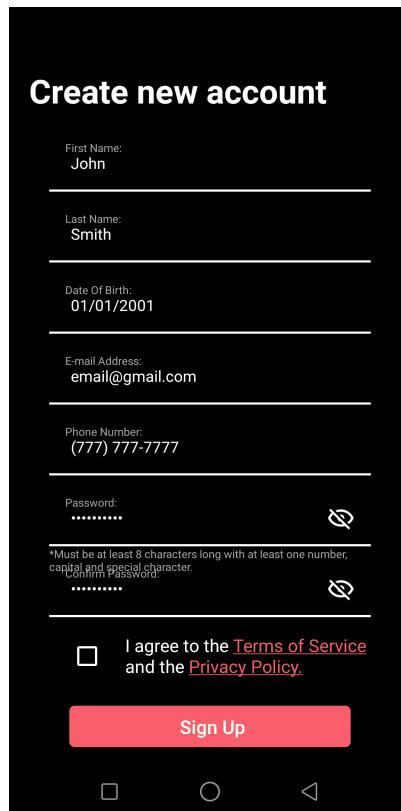
- 42.1 This will test if the border under the phone input field changes to red when the phone is not valid. It should show a red border under the phone input field if the entered phone is not valid and the **Sign Up** button is clicked.



- 42.2 Valid Test Inputs: Invalid phone number (ex. (777) 777-777)
 42.3 In-Valid Test Inputs: Valid phone number (ex. (777) 777-7777) If the entered phone is valid, the border under the phone input field should not change to red.
 42.4 Tester Name: Mariya Cherednichenko
 42.5 Recorder Name: Enrique Avlarez
 42.6 Date: 12/03/2022
 42.7 Results:
 42.7.1 Passed

43.0 RiderSignUp screen/Valid phone number entered

- 43.1 This will test if the border under the phone input field does not change to red when the phone is valid. It should show a white border under the phone input field if the entered phone number is valid and the **Sign Up** button is clicked. Valid phone number is a number which contains 10 digits.



- 43.2 Valid Test Inputs: Valid phone number (ex. (777)777-7777)
 43.3 In-Valid Test Inputs: Invalid phone number (ex. (777)777-777) If the entered phone number is not valid, the border under the phone input field should change to red.
 43.4 Tester Name: Mariya Cherednichenko
 43.5 Recorder Name: Enrique Avlarez
 43.6 Date: 12/03/2022
 43.7 Results:
 43.7.1 Passed

Test Results For RiderSignUp screen

Test Results For iOS

```

PASS  [ios] __test__/RiderSignUp.test.js (18.599 s)
✓ elements are visible to the user (401 ms)
✓ shows red border if first name field is unfilled (84 ms)
✓ shows red border if last name field is unfilled (94 ms)
✓ shows red border if date of birth field is unfilled (66 ms)
✓ shows red border if email field is unfilled (44 ms)
✓ shows red border if phone field is unfilled (51 ms)
✓ shows red border if password field is unfilled (44 ms)
✓ shows red border if confirm password field is unfilled (46 ms)
✓ shows red border if password is not strong (66 ms)
✓ shows white border if password is strong (59 ms)
✓ shows red border if date of birth is wrong format (53 ms)
✓ shows white border if date of birth is correct format (73 ms)
✓ shows red border if email is not valid (70 ms)
✓ shows white border if email is valid (71 ms)
✓ shows red border if phone is not valid (60 ms)
✓ shows white border if phone is valid (64 ms)

Test Suites: 1 passed, 1 total
Tests:    16 passed, 16 total
Snapshots: 0 total
Time:      18.791 s, estimated 22 s

```

Test Results For Android

```

PASS  [Android] __test__/RiderSignUp.test.js (21.134 s)
✓ elements are visible to the user (1078 ms)
✓ shows red border if first name field is unfilled (341 ms)
✓ shows red border if last name field is unfilled (130 ms)
✓ shows red border if date of birth field is unfilled (96 ms)
✓ shows red border if email field is unfilled (49 ms)
✓ shows red border if phone field is unfilled (56 ms)
✓ shows red border if password field is unfilled (41 ms)
✓ shows red border if confirm password field is unfilled (54 ms)
✓ shows red border if password is not strong (90 ms)
✓ shows white border if password is strong (78 ms)
✓ shows red border if date of birth is wrong format (85 ms)
✓ shows white border if date of birth is correct format (89 ms)
✓ shows red border if email is not valid (73 ms)
✓ shows white border if email is valid (98 ms)
✓ shows red border if phone is not valid (87 ms)
✓ shows white border if phone is valid (78 ms)

Test Suites: 1 passed, 1 total
Tests:    16 passed, 16 total
Snapshots: 0 total
Time:      21.333 s

```

Team Members:

System Test Verification Completed: Date: 12/03/2022

Name

Steven Aguirre

Enrique Alvarez Gonzalez

Mariya Cherednichenko

Mickey Huang

Jonathan Jakab

Kurtis Tran

Signature

DocuSigned by: Steven Aguirre D4093930308327AD...
DocuSigned by: Enrique Alvarez Gonzalez 29D0B5DETCF94E6...
DocuSigned by: Mariya Cherednichenko AB3AA1985C10480
DocuSigned by: Mickey Huang CODE729A7F8844B...
DocuSigned by: Jonathan Jakab D0A896744...
DocuSigned by: Kurtis Tran EAD719EB98648B...