wander

Sprint 2 Testing

Team 18

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User Story #1

Test Case 1

A. Identification and classification

- Test Case 1001
- System: Account information, Phase: 1
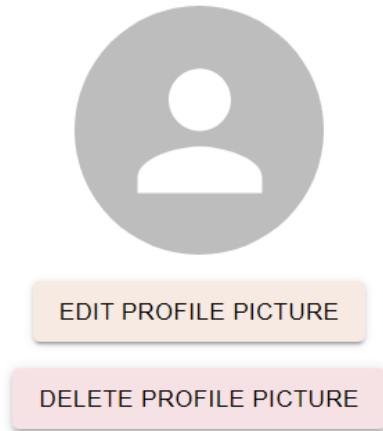- **Client deletes profile picture**
- Severity: 2

B. Instructions

1. On the profile page, click on the three dots settings button to access the drop down menu
2. Click on the edit profile button
3. Inside Edit Profile page, click on delete profile picture button
4. Confirm Delete choice by clicking on 'Delete' button on pop-up

C. Expected Result:

1. User profile picture becomes null image
2. Firebase profile picture information is deleted

Edit Profile

EDIT PROFILE PICTURE

DELETE PROFILE PICTURE

Test Case 2

A. Identification and classification

- Test Case 1002
- System: Account information, Phase: 1
- **Client does not delete profile picture**
- Severity: 2

B. Instructions

1. On the profile page, click on the three dots settings button to access the drop down menu
2. Click on the edit profile button
3. Inside Edit Profile page, click on delete profile picture button
4. Click on 'X' or background screen to cancel delete confirmation

C. Expected Result:

1. User profile picture remains as is
2. Firebase profile picture information remains as is

Edit Profile

First Name

Billy

Last Name

Bob

EDIT PROFILE PICTURE

DELETE PROFILE PICTURE

Are you sure you want to delete your profile picture?

This action cannot easily be undone.

DELETE

X

Age

36

Gender

Male

SUBMIT

DELETE ACCOUNT

wander

User Story #2

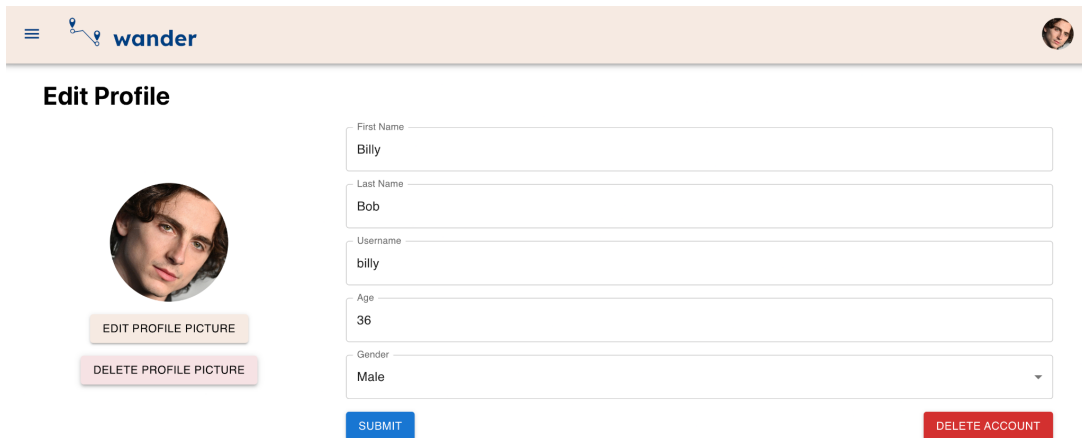## Test Case 1

A. Identification and classification

- Test Case 2001
- System: Account information, Phase: 2
- **Client update demographic information**
- Severity: 2

B. Instructions

1. On the profile page, click on the three dots settings button to access the drop down menu
2. Click on the edit profile button

C. Expected Result:

1. A page with editable text fields with demographic information (e.g. first name, last name, username, age, gender)

Test Case 2

A. Identification and classification

- Test Case 2002
- System: Account information, Phase: 2
- **Client update music preference information**
- Severity: 2

B. Instructions

1. On the profile page, click on the three dots settings button to access the drop down menu
2. Click on the settings button

C. Expected Result:

1. A page with editable text fields with demographic information (e.g. first name, last name, username, age, gender)

Test Case 3

A. Identification and classification

- Test Case 2003
- System: Account information, Phase: 2
- **Firebase backend updates with profile edits**

- Severity: 2

B. Instructions

1. On the edit profile page
2. Change a demographic field (e.g. age and gender)

C. Expected Result:

1. The changed demographic is changed in the firebase backend

User Story #3

Test Case 1

A. Identification and Classification

- Test Case: 3001
- System: Spotify Authentication
- Severity: 5

B. Instructions

1. Log into Wander with valid credentials.
2. Navigate to the "Profile" page.
3. Click on Connect to Spotify Button.
4. Refresh the page.

C. Expected Result

1. The images of the user's top five artists are displayed.
2. The user's top five tracks are logged to the screen.
3. The access and refresh tokens are recorded in Firebase.

Test Case 2

A. Identification and Classification

- Test Case: 3002
- System: Spotify API Calls
- Severity: 3

B. Instructions

1. Repeat the same steps as outlined in Test Case 2.
2. Log out of Wander by clicking the "Logout" button at the bottom.
3. Log back into same Wander account and navigate to the "Profile" page.

C. Expected Result

1. The user's top artists should still be recorded, even without having to click the "Connect to Spotify" button.
2. The user's top tracks are also listed in the same way.
3. The backend should not update anything/keep the tokens the same.

Test Case 3

A. Identification and Classification

- Test Case: 3003
- System: Spotify Disconnection
- Severity: 2

B. Instructions

1. Log into a Wander account that is already connected to Spotify.
2. Navigate to the Profile page.
3. Click on the "Disconnect from Spotify" button.
4. Refresh the page.

C. Expected Result

1. The user statistics/spotify information section of the profile page should disappear.
2. The access and refresh token fields should be cleared in Firebase, effectively ending our communication with the user's Spotify account.

User Story #4

Test Case 1

A. Identification and Classification

- Test Case: 4001
- System: Quiz
- **Client submits selected quiz answers**
- Severity: 3

B. Instructions

1. Click the Create New Trip Button on the homepage and submit the source and destination fields.
2. Select desired answers from the quiz while navigating with the Next button and Prev Buttons.
3. Select Submit Quiz to finalize quiz answers.

C. Expected Result

1. The user is able to navigate through the questions of the quiz with the Next and Prev buttons.
2. When the user visits a question they have already answered, their previous selection is populated.
3. When the user submits their quiz, their results should be populated in Firebase.

Test Case 2

A. Identification and Classification

- Test Case: 4002
- System: Quiz
- **Client restarts the quiz**
- Severity: 3

B. Instructions

4. Click the Create New Trip Button on the homepage and submit the source and destination fields.
5. Select desired answers from the quiz while navigating with the Next and Prev buttons.
6. Select Start Over to restart the quiz.

C. Expected Result

4. The user is able to navigate through the questions of the quiz with the Next and Prev buttons.
5. When the user submits their quiz, their results should be populated in Firebase.

Test Case 3

A. Identification and Classification

- Test Case: 4001
- System: Quiz
- **Client moves to a new question without selecting a quiz answer**
- Severity: 3

B. Instructions

7. Click the Create New Trip Button on the homepage and submit the source and destination fields.
8. Do not select an answer in the current question and click the Next button.

C. Expected Result

6. When the user clicks next without selecting an answer, they will receive an alert that asks them to select an answer before moving to the next question.

quiz

What genre of music do you like?

POP

RAP

Please select an answer

Close

EDM

HIP HOP

JAZZ

CLASSICAL

PREV   NEXT
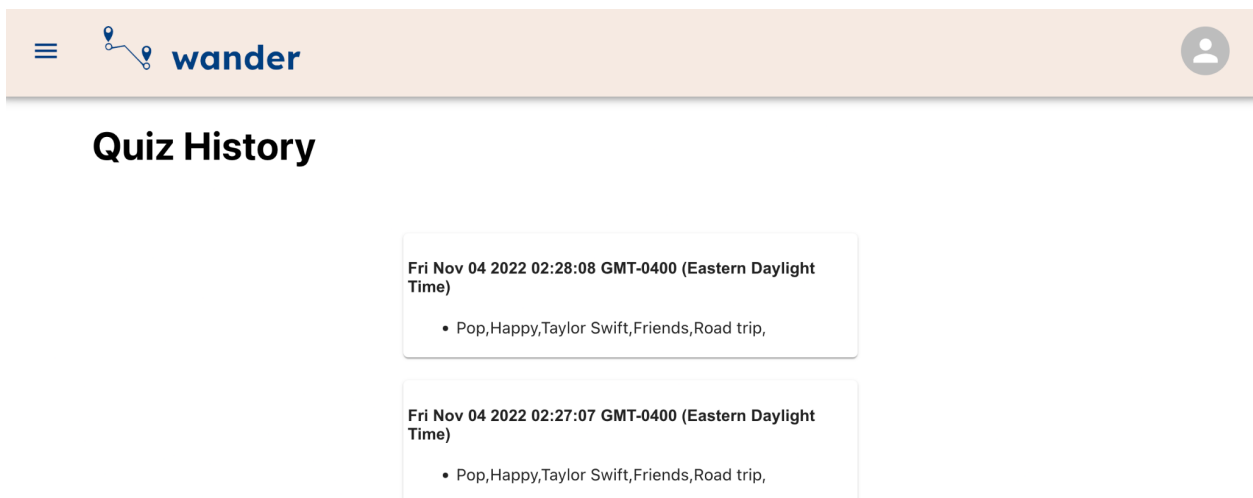
User Story #5

A. Identification and classification

- Test Case 5001
- System: Account information, Phase: 1
- **Client Accesses past quiz history**
- Severity: 2

B. Instructions

1. Navigate to the Profile page from the sidebar or by clicking the profile picture on the top right of the screen
2. On the profile page, click on the past quiz history button

C. Expected Result:

1. The past quiz history button should navigate to a quiz history page with their past quiz answers populated in chronological order..

Quiz History

Fri Nov 04 2022 02:28:08 GMT-0400 (Eastern Daylight Time)

- Pop,Happy,Taylor Swift,Friends,Road trip,

Fri Nov 04 2022 02:27:07 GMT-0400 (Eastern Daylight Time)

- Pop,Happy,Taylor Swift,Friends,Road trip,

User Story #6

A. Identification and Classification

- Test Case: 4001
- System: Quiz History
- **Client deletes quiz history**
- Severity: 3

B. Instructions

1. Navigate to Profile
2. Click the Past Quiz Preferences Button
3. Click the Delete History Button

C. Expected Result

1. The quiz entries will be removed from the page.
2. The quiz entries associated with the user will be deleted from Firebase.

Test Case 2

A. Identification and Classification

- Test Case: 4001
- System: Quiz History
- **Client attempts to delete empty quiz history**
- Severity: 3

B. Instructions

1. Navigate to Profile
2. Click the Past Quiz Preferences Button
3. Click the Delete History Button

C. Expected Result

1. There are no quiz results populated on the page.

2. The Delete History Button should have no response and it is disabled/greyed out.

Quiz History

You have no quizzes in your history

<div align="right">DELETE HISTORY</div>

User Story #7

Test Case 1

A. Identification and classification

- Test Case: 7001
- System: Simple
- Client is able to set preferences
- Severity 1

B. Instructions

1. On the profile page, click on settings to view the toggle preferences

C. Expected Result:

1. The toggle options should be on the same page as the other settings
2. The toggle can switch between the two options on the UI
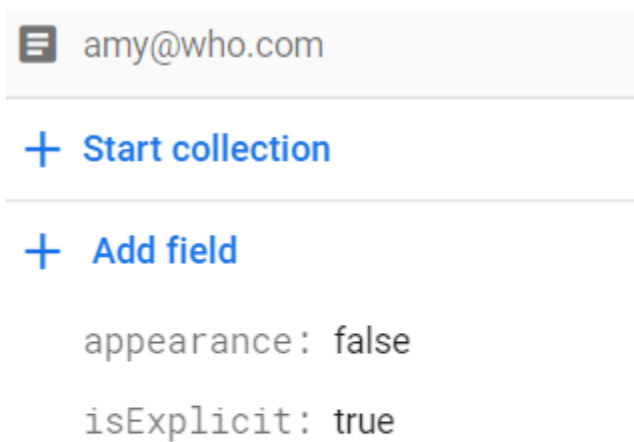
Test Case 2

A. Identification and classification

- Test Case: 7001
- System: Simple
- Client is able to save their preferences
- Severity 1

B. Instructions

1. Choose desired option for two preferences: Explicit Content and light vs dark mode

C. Expected Result:

1. Firebase should store user preferences in two fields: appearance and explicit

User Story #8

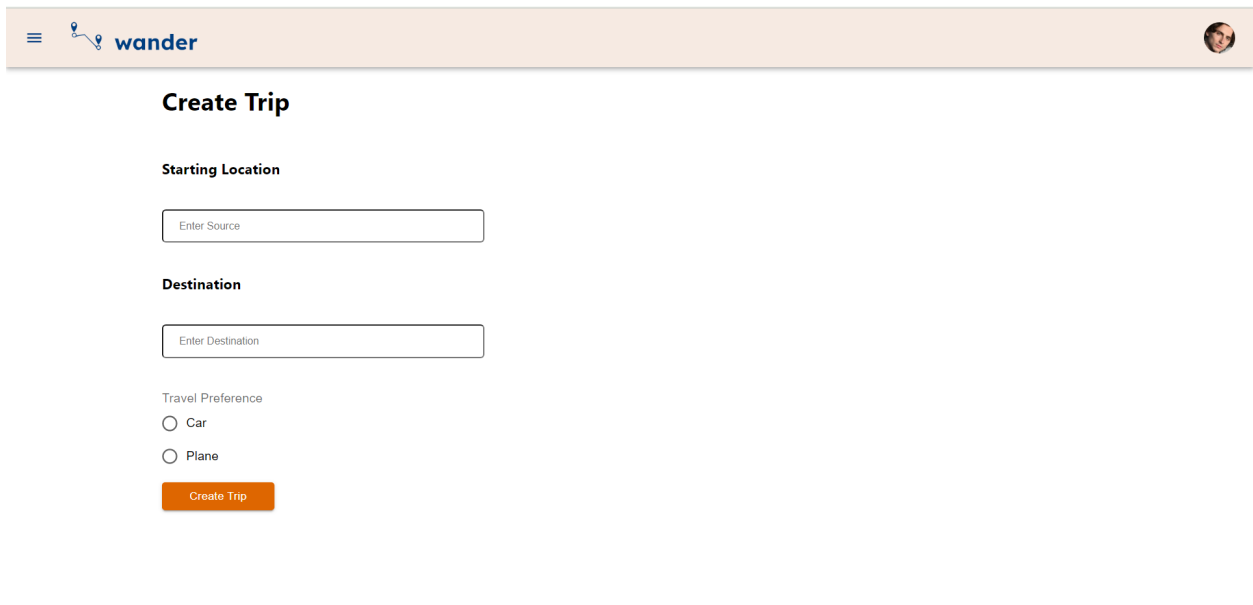## Test Case 1

A. Identification and classification

- Test Case 8001
- System: Trip creation, Phase: 2
- **Client creates new trip – UI**
- Severity: 2

B. Instructions

1. On the home page, click on 'Create New Trip' button

C. Expected Result:

1. A page with text field to enter starting location

Test Case 2

A. Identification and classification

- Test Case 8002
- System: Trip creation, Phase: 2
- **Client creates new trip – Autocomplete**
- Severity: 2

B. Instructions

1. On the home page, click on 'Create New Trip' button
2. Begin typing in Starting Location' text field

C. Expected Result:

1. 5 suggested locations based on user input appearing below text field

Starting Location

```
new
```

New York, NY, USA
New Orleans, LA, USA
New Buffalo, MI, USA
New Jersey, USA
New Lenox, IL, USA

Test Case 3

A. Identification and classification

- Test Case 8003
- System: Trip creation, Phase: 2
- **Client creates new trip – Backend**
- Severity: 2

B. Instructions

1. On the home page, click on 'Create New Trip' button

2. Begin typing in Starting Location' text field

3. Click 'Create Trip' button

C. Expected Result:

1. User input for Starting Location is stored in Firebase backend

---

+ Add field

destination: "East Lafayette"

email: "billy2@gmail.com"

latest: "true"

playlist: "https://open.spotify.com/embed/playlist/37i9dQZF1DX1lVhptlY
            utm_source=generator"

preference: "Car"

source: "West Lafayette"

timestamp: November 2, 2022 at 12:00:00 AM UTC-4

User Story #9

Test Case 1

A. Identification and classification

- Test Case 9001
- System: Trip Alterations, Phase: 1
- **Client edits starting location**
- Severity: 2

B. Instructions

1. On the home page, click on the card with the source and destination information

C. Expected Result:

1. It will navigate to an edit trip details page with an editable text field to enter a new starting location

Edit Trip Details

Starting Location

Enter New Source

Test Case 2

A. Identification and classification

- Test Case 9002
- System: Trip Alterations, Phase: 2
- **Client edits starting location – Autocomplete**

- Severity: 2

B. Instructions

2. On the home page, click on the card with the source and destination information
4. Begin typing in the 'Starting Location' text field

C. Expected Result:

2. 5 suggested locations based on user input appearing below text field

Edit Trip Details

Starting Location

```
wes
```

West Lafayette, IN, USA
Westfield, IN, USA
West Lafayette BMV Branch, West Navajo Street, West Lafayette, IN, USA
West Lafayette Public Library, West Columbia Street, West Lafayette, IN, USA
West Lafayette Junior/Senior High School, Grant Street, West Lafayette, IN, USA

Test Case 3

A. Identification and classification

- Test Case 9003
- System: Trip Alterations, Phase: 2
- **Client edits starting location**
- Severity: 2

B. Instructions

3. On the edit trip page, type in necessary changes.
5. Click on "Edit changes" button

C. Expected Result:

3. Be able to route back to home page trip view to see a succinct section with information about trip

Travel Preference

◯ Car

◯ Plane

Edit Changes

User Story #10

Test Case 1

A. Identification and classification

- Test Case 10001
- System: Trip creation, Phase: 2
- **Client creates new trip – UI**
- Severity: 2

B. Instructions

1. On the home page, click on 'Create New Trip' button

C. Expected Result:

1. A page with text field to enter destination location

Test Case 2

A. Identification and classification

- Test Case 10002
- System: Trip creation, Phase: 2
- **Client creates new trip – Autocomplete**
- Severity: 2

B. Instructions

1. On the home page, click on 'Create New Trip' button
2. Begin typing in 'Destination' text field

C. Expected Result:

3. 5 suggested locations based on user input appearing below text field

Destination

```
flo
```

Florida, USA
Flora, IN, USA
Florence, KY, USA
Florence, SC, USA
Florissant, MO, USA

Test Case 3

A. Identification and classification

- Test Case 10003
- System: Trip creation, Phase: 2
- **Client creates new trip – Backend**
- Severity: 2

B. Instructions

    3. On the home page, click on 'Create New Trip' button

    4. Begin typing in Destination Location text field

    6. Click 'Create Trip' button

C. Expected Result:

    2. User input for Destination Location is stored in Firebase backend

+ Add field

destination: "East Lafayette"

email: "billy2@gmail.com"

latest: "true"

playlist: "https://open.spotify.com/embed/playlist/37i9dQZF1DX1lVhptlY
        utm_source=generator"

preference: "Car"

source: "West Lafayette"

timestamp: November 2, 2022 at 12:00:00 AM UTC-4

User Story #11

A. Identification and classification

- Test Case 11001
- System: Trip Alterations, Phase: 1
- **Client edits destination location**
- Severity: 2

B. Instructions

2. On the home page, click on the card with the source and destination information

C. Expected Result:

2. It will navigate to an edit trip details page with an editable text field to enter a new destination

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Edit Trip Details

Starting Location

    wes

Destination

    Enter Destination

Test Case 2

A. Identification and classification

- Test Case 9002
- System: Trip Alterations, Phase: 2
- **Client edits destination – Autocomplete**
- Severity: 2

B. Instructions

1. On the home page, click on the card with the source and destination information
2. Begin typing in the 'Destination' text field

C. Expected Result:

1. 5 suggested locations based on user input appearing below text field

Destination

we

West Lafayette, IN, USA
Wetherill Hall of Chemistry, Oval Drive, West Lafayette, IN, USA
West Lafayette BMV Branch, West Navajo Street, West Lafayette, IN, USA
West Lafayette Public Library, West Columbia Street, West Lafayette, IN, USA
West Lafayette Junior/Senior High School, Grant Street, West Lafayette, IN, USA

Test Case 3

Test Case 3

A. Identification and classification

- Test Case 11003
- System: Trip Alterations, Phase: 2
- **Client edits starting location**
- Severity: 2

B. Instructions

4. On the edit trip page, type in necessary changes.
7. Click on "Edit changes" button

C. Expected Result:

4. Be able to route back to home page trip view to see a succinct section with information about trip

Travel Preference

○ Car

○ Plane

Edit Changes

User Story #12

Test Case 1

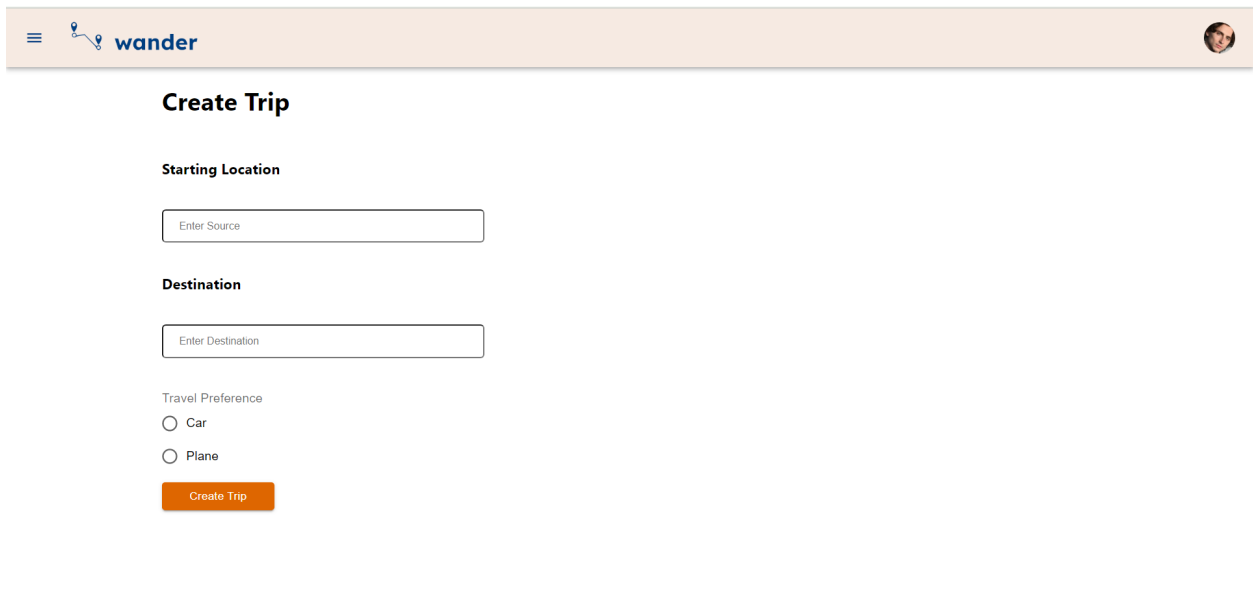### A. Identification and classification

- Test Case 12001
- System: Trip creation, Phase: 2
- **Client creates new trip – UI**
- Severity: 2

B. Instructions

1. On the home page, click on 'Create New Trip' button

C. Expected Result:

1. A page with Radio Button options to select travel preferences

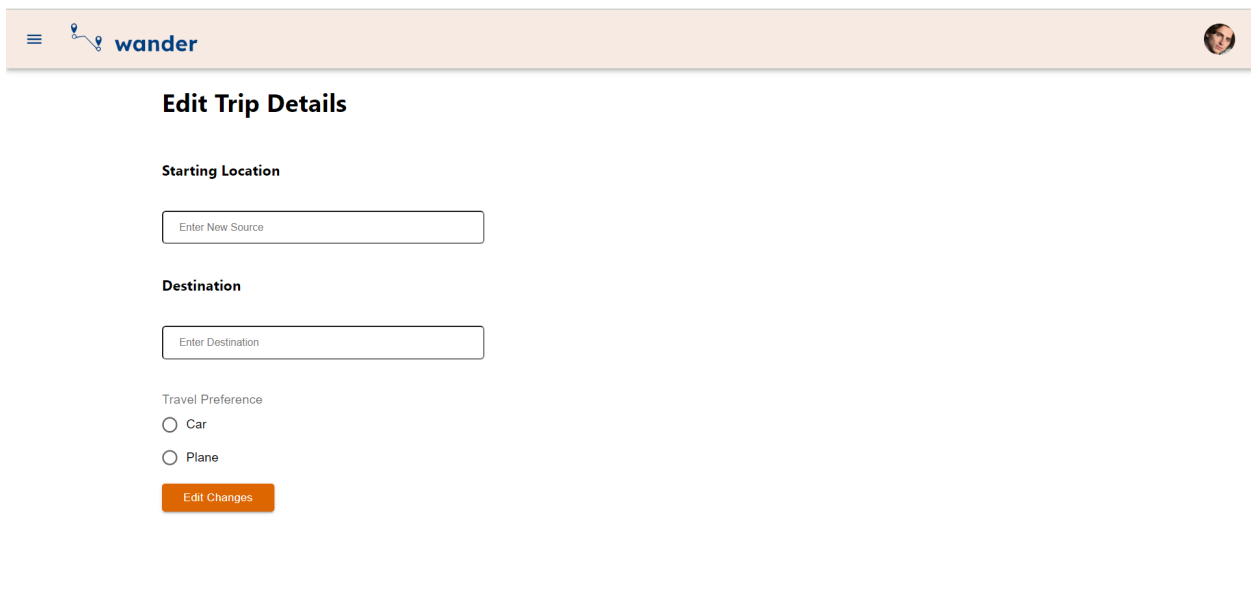

Test Case 2

A. Identification and classification

- Test Case 12002
- System: Trip creation, Phase: 2
- **Client edits trip – UI**
- Severity: 2

B. Instructions

1. On the home page, click on embedded Trip card within Current Trip card

C. Expected Result:

1. A page with Radio Button options to edit travel preferences

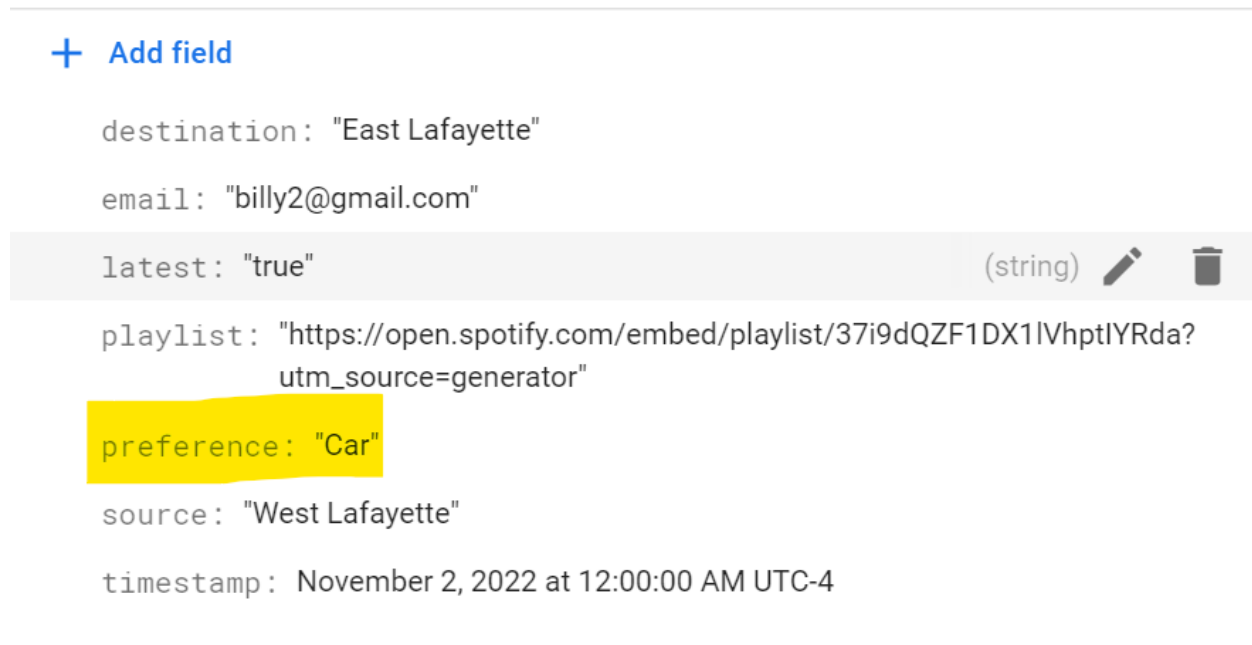

Test Case 3

A. Identification and classification

- Test Case 10003
- System: Trip creation, Phase: 2
- **Client creates new travel preference– Backend**
- Severity: 2

B. Instructions

1. On the home page, click on 'Create New Trip' button
2. Select travel preference option
3. Click 'Create Trip' button

C. Expected Result:

1. User selection for travel preference is stored in Firebase backend

Test Case 4

A. Identification and classification

- Test Case 10004
- System: Trip creation, Phase: 2
- **Client edits travel preference– Backend**
- Severity: 2

B. Instructions

4. On the home page, click on embedded Trip card within Current Trip card
5. Select new travel preference option

6. Click 'Edit Changes' button

C. Expected Result:

2. New user selection for travel preference is stored in Firebase backend

User Story #13

Test Case 1

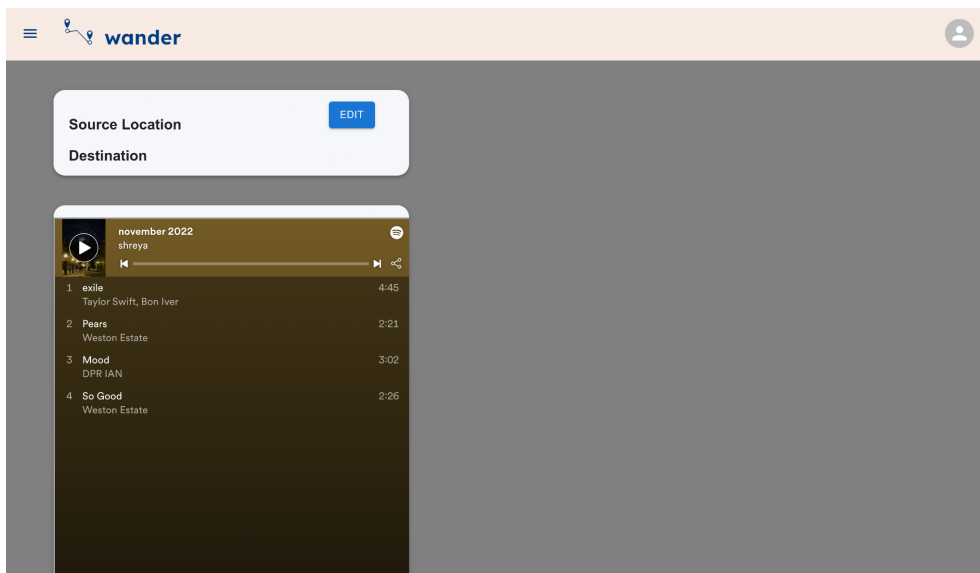### A. Identification and classification

- Test Case 13001
- System: Trip Information, Phase: 1
- Client accesses expanded trip view
- Severity: 2

B. Instructions

5. On the homepage, click on the current trip title

C. Expected Result:

3. A page with full information about the source and destination and playlist in bigger and full view

Test Case 2

A. Identification and classification

- Test Case 13002
- System: Homepage, Phase: 1
- Client accesses homepage
- Severity: 2

B. Instructions

1. Navigate to the homepage by clicking on the wander icon on the header or from the button labeled "Home" on the sidebar

C. Expected Result:

1. A page with current trip information and a create new trip button will load
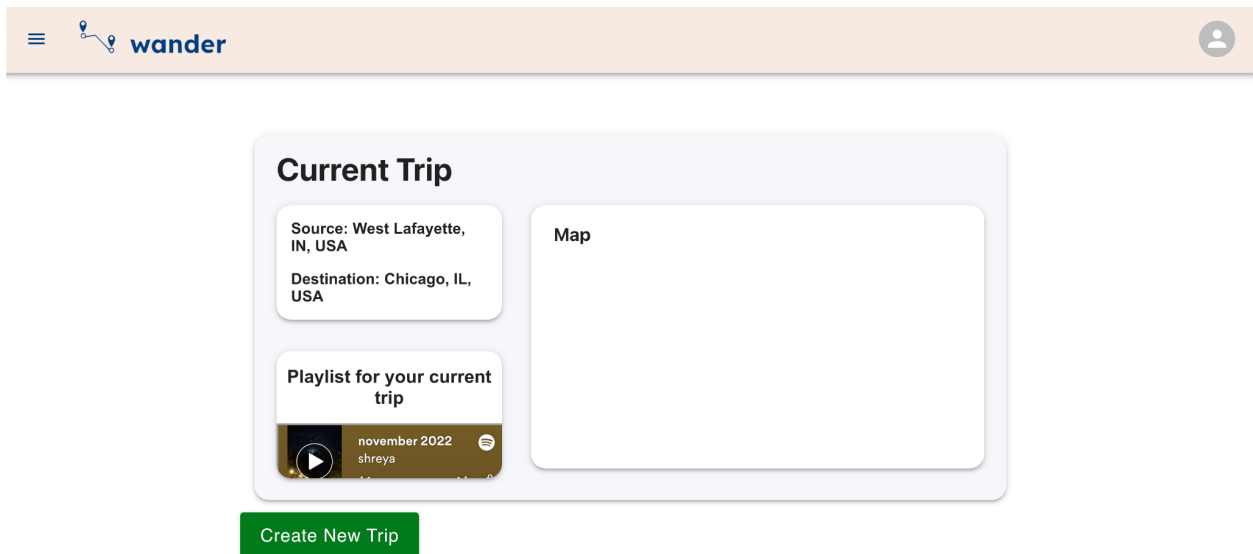
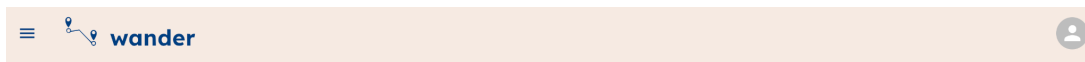
Test Case 3

A. Identification and classification

- Test Case 13003
- System: Loading, Phase: 1
- Client accesses homepage
- Severity: 2

B. Instructions

    2. Click on a page or function that requires processing time

C. Expected Result:

    2. A page with a loading animation will appear

User Story #14

Test Case 1

A. Identification and classification
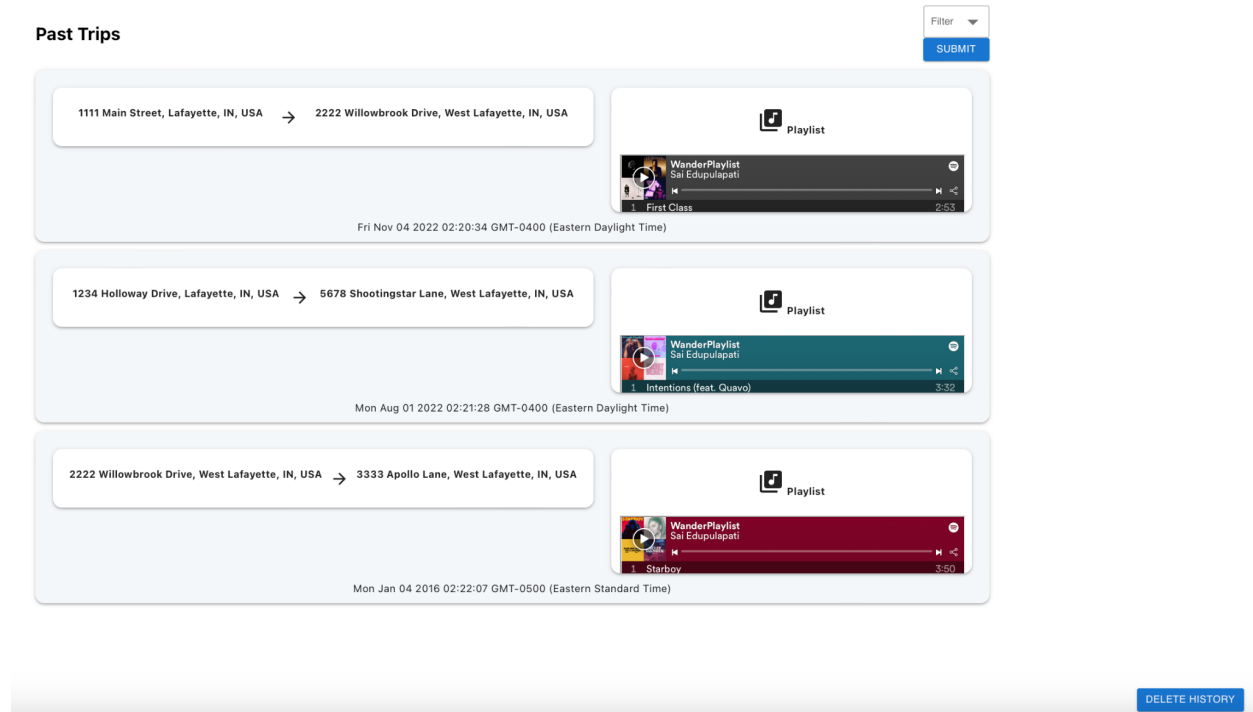
- Test Case 14001
- System: Past Trips
- **Client accesses Past Trips to view past playlists**
- Severity: 5

B. Instructions

1. Click on the side menu.
2. Select Past Trips from the options in the side menu.

C. Expected Result:

1. The user's past trips, which include the source, destination, and playlist, should be populated in a list on the Past Trips page

Past Trips

Filter ▾

SUBMIT

| 1111 Main Street, Lafayette, IN, USA → 2222 Willowbrook Drive, West Lafayette, IN, USA | ♫ Playlist |

WanderPlaylist
Sai Edupulapati
1 First Class   2:53

Fri Nov 04 2022 02:20:34 GMT-0400 (Eastern Daylight Time)

| 1234 Holloway Drive, Lafayette, IN, USA → 5678 Shootingstar Lane, West Lafayette, IN, USA | ♫ Playlist |

WanderPlaylist
Sai Edupulapati
1 Intentions (feat. Quavo)   3:32

Mon Aug 01 2022 02:21:28 GMT-0400 (Eastern Daylight Time)

| 2222 Willowbrook Drive, West Lafayette, IN, USA → 3333 Apollo Lane, West Lafayette, IN, USA | ♫ Playlist |

WanderPlaylist
Sai Edupulapati
1 Starboy   3:50

Mon Jan 04 2016 02:22:07 GMT-0500 (Eastern Standard Time)

DELETE HISTORY

Test Case 2

A. Identification and classification

- Test Case 14002
- System: Past Trips
- **Client filters past trips by a time interval**
- Severity: 5

B. Instructions

3. Click on the side menu.
4. Select Past Trips from the options in the side menu.
5. Select a time filter from the drop down menu.
6. Click the submit button.

C. Expected Result:

2. The user's past trips, which include the source, destination, and playlist, should be populated in a list on the Past Trips page

3. The trips that are populated are from the selected time range.

4. Trips that have a timestamp that does not satisfy the filter are not displayed.

Test Case 3

A. Identification and classification

- Test Case 14003
- System: Past Trips
- **Client deletes past trips history**
- Severity: 5

B. Instructions

7. Click on the side menu.

8. Select Past Trips from the options in the side menu.

9. Click on the Delete History button.

C. Expected Result:

5. No past trips should be displayed on the page.

6. The Delete History Button should be disabled/greyed out.

7. The past trip data associated with the user is removed from Firebase.

Past Trips

Filter ▾

SUBMIT

You have no past trips

DELETE HISTORY

User Story #15 (Old User Story #12)

Test Case 1

A. Identification and Classification

- Test Case 15001
- System: Generate Playlist
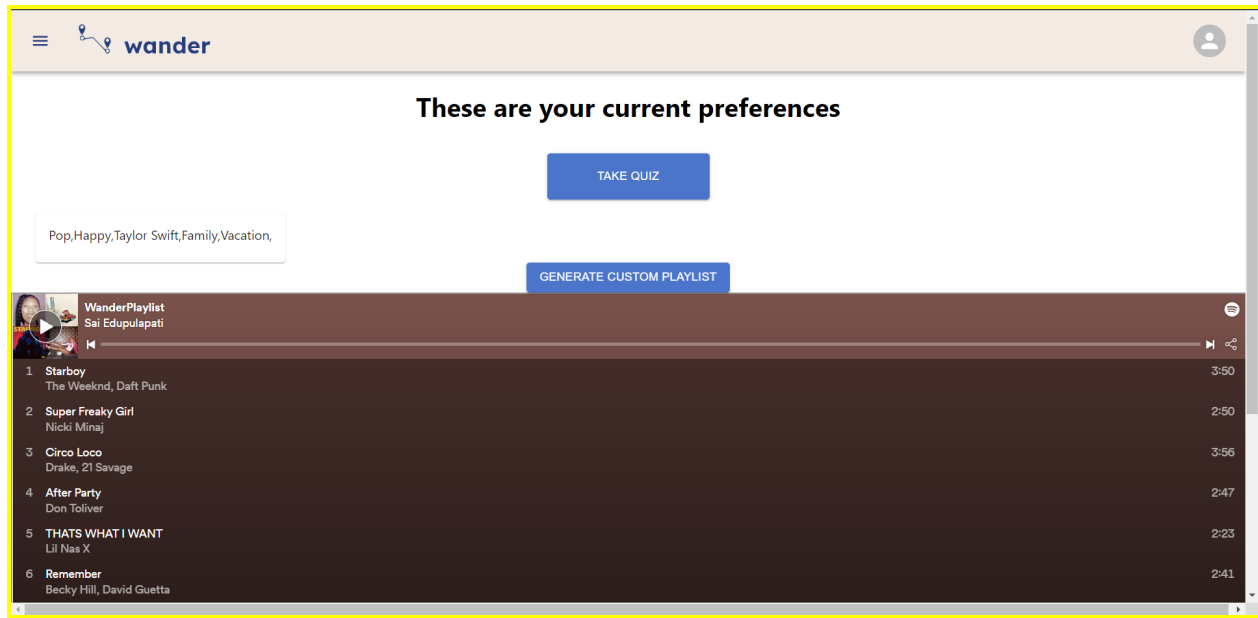- **Client generates a playlist**
- Severity: 5

B. Instructions

1. Click the Create New Trip Button on the homepage and submit the source and destination fields.
2. Select desired answers from the quiz while navigating with the Next button and Prev Buttons.
3. Select Submit Quiz to finalize quiz answers.
4. Click the Generate Playlist button

C. Expected Result

1. A generated playlist is embedded on the results page.
2. The generated playlist is stored in Firebase

Test Case 2

A. Identification and Classification

- Test Case 15002
- System: Generate Playlist
- **Client generates a playlist**
- Severity: 5

B. Instructions

5. Click the Create New Trip Button a second time on the homepage and submit the source and destination fields.
6. Select desired answers from the quiz while navigating with the Next button and Prev Buttons.
7. Select Submit Quiz to finalize quiz answers.
8. Click the Generate Playlist button

C. Expected Result

3. A generated playlist is embedded on the results page.
4. The playlist is not the playlist from the previous trip creation process.

5. The generated playlist is stored as another entry in Firebase.