



wander

Sprint 3 Testing

Team 18

Sai Edupulapati, Akshaya Kumar, Shreya Sanapala, Visa Thongdee, Vidya Vuppala

User Story #1

Test Case 1

A. Identification and classification

- Test Case 1001
- System: Edit Playlist
- **Client selects generate new playlist in expanded playlist view**
- Severity: 2

B. Instructions

1. Navigate to the Edit Playlist page by clicking on the component in the homepage.
2. In the Edit Playlist page, click on ‘Send Playlist’ button.

C. Expected Result:

1. You should be greeted with a email/gmail client with an email template populated with the link to the playlist which you can send to yourself.

Test Case 2

A. Identification and classification

- Test Case 1002
- System: Quiz and Playlist Generation
- **Client makes changes to their quiz preferences**
- Severity: 2

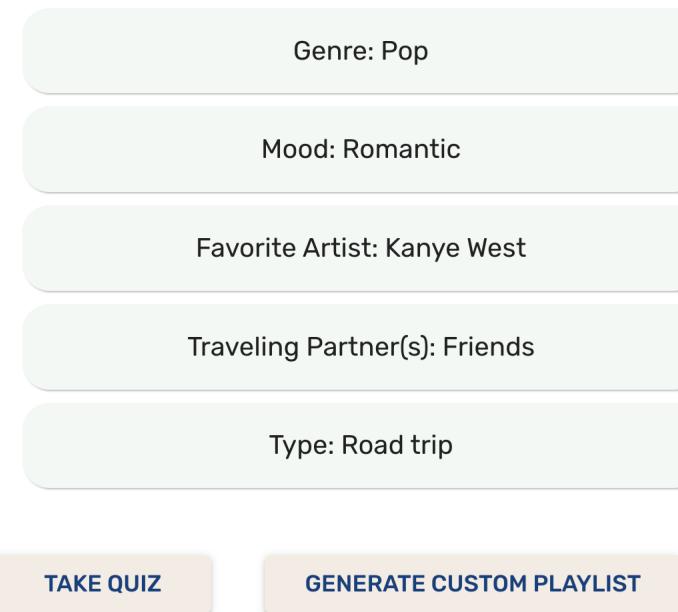
B. Instructions

1. After taking a quiz and faced with the quiz results page, click the retake quiz button
2. Retake the playlist quiz in its entirety
3. Click submit quiz

C. Expected Result:

1. There should be an option to generate a playlist based on the new quiz answers

These are your current preferences



User Story #2

Test Case 1

A. Identification and classification

- Test Case: 2001
- System: Exporting, Phase 1
- **Client exports playlist**
- Severity: 2

B. Instructions

1. Navigate to Homepage
2. Click on ‘Current Trip’ card
3. Click on playlist card to see expanded playlist page
4. Click on ‘Send Playlist to Yourself’ button

C. Expected Result:

1. An email from Wander to the user’s email inbox with playlist link

The screenshot shows an email inbox with one message from "Wander <cs307.wander@gmail.com>" to "shreya". The message was sent on "Thu, Dec 1, 9:55 PM (2 hours ago)". The subject of the email is "Your Wander Playlist". The message content includes a greeting "Hello!", a statement "Here is your Wander playlist.", and a link to a Spotify playlist: https://open.spotify.com/embed/playlist/58d0Xqsa4OYzwpA6h1ZQyB?utm_source=generator. The email ends with "Happy listening!" and is signed off by "The Wander Team". A footer at the bottom indicates "Email sent via EmailJS.com".

Test Case 2

A. Identification and classification

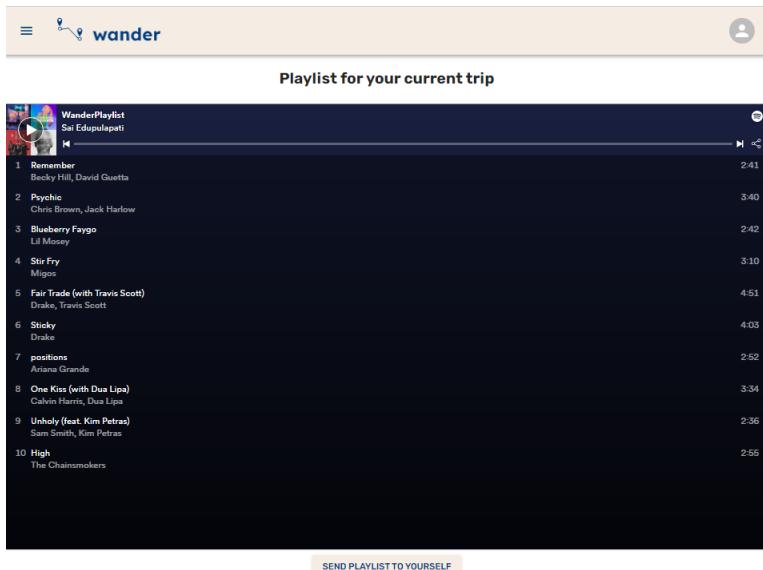
- Test Case: 2002
- System: Exporting, Phase 1
- **Client exports playlist – UI**
- Severity: 2

B. Instructions

1. Navigate to Homepage
2. Click on ‘Current Trip’ card
3. Click on playlist card to see expanded playlist page

C. Expected Result:

1. A button allowing user to export playlist



Test Case 3

A. Identification and classification

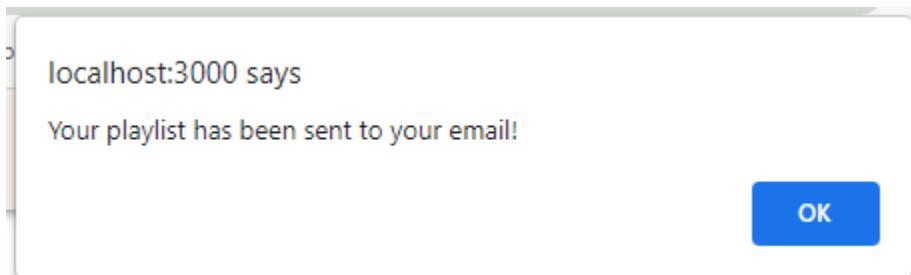
- Test Case: 2003
- System: Exporting, Phase 1
- **Client exports playlist – UI**
- Severity: 2

B. Instructions

1. Navigate to Homepage
2. Click on ‘Current Trip’ card
3. Click on playlist card to see expanded playlist page
4. Click on ‘Send Playlist to Yourself’ button

C. Expected Result:

1. A popup message confirming that the playlist was sent to the user’s email



User Story #3

Test Case 1

A. Identification and Classification

- Test Case: 3001
- System: Trip creation, Phase: 2
- **Client adds new midpoints – UI**
- Severity: 2

B. Instructions

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

C. Expected Result

1. A page with ‘Add Midpoint’ button to enter midpoint stops



Create Trip

Starting Location

Enter Source

Midpoint

Enter Midpoint

+ ADD STOP

Destination

Enter Destination

Travel Preference

Car

Plane

Create Trip

Test Case 2

A. Identification and Classification

- Test Case: 3002
- System: Trip creation, Phase: 2
- **Client adds new midpoints – Autocomplete**
- Severity: 2

B. Instructions

1. On the home page, click on ‘Create New Trip’ button
2. Begin typing in Midpoint text field

C. Expected Result

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

Midpoint

Purdue

Purdue University, Purdue Mall, West Lafayette, IN, USA
Purdue University Airport, Aviation Drive, West Lafayette, IN, USA
Purdue University: Physics Building, Northwestern Avenue, West
Lafayette, IN, USA
Purdue Memorial Union, Grant Street, West Lafayette, IN, USA
Purdue Mall, West Lafayette, IN, USA

 ADD STOP

Test Case 3

A. Identification and Classification

- Test Case: 3003
- System: Trip creation, Phase: 2
- **Client adds new midpoints – Backend**

- Severity: 2

B. Instructions

1. On the home page, click on ‘Create New Trip’ button
2. Begin typing in Midpoint text field
1. Click ‘Create Trip’ button

C. Expected Result

1. User input for midpoint(s) is stored in Firebase backend

```
destination: "Los Angeles, CA, USA"
```

```
email: "billy@gmail.com"
```

```
latest: "true"
```

```
midpoint1: "Miami, FL, USA"
```

```
midpoint2: "San Antonio, TX, USA"
```

```
playlist: null
```

```
preference: "Car"
```

```
source: "Chicago, IL, USA"
```

User Story #4

Test Case 1

A. Identification and Classification

- Test Case: 4001
- System: Trip Alterations, Phase: 1
- **Client edits midpoint location – UI**
- Severity: 2

B. Instructions

1. On the home page, click on the card with the itinerary information

C. Expected Result

1. A page with an editable text field for midpoints

The screenshot shows the 'Edit Trip Details' page of the wander app. At the top, there is a header bar with a menu icon and the 'wander' logo. Below the header, the title 'Edit Trip Details' is displayed. The page contains four main sections: 'Starting Location' (with input field 'Chicago, IL, USA'), 'Midpoint 1' (with input field 'Miami, FL, USA' and a red delete icon), 'Midpoint 2' (with input field 'San Antonio, TX, USA' and a red delete icon), and 'Destination' (with input field 'Los Angeles, CA, USA'). At the bottom, there is a 'Travel Preference' section with two radio buttons ('Car' and 'Plane') and an 'Edit Changes' button.

Starting Location
Chicago, IL, USA

Midpoint
Miami, FL, USA

Midpoint
San Antonio, TX, USA

Destination
Los Angeles, CA, USA

Travel Preference
 Car
 Plane

Edit Changes

Test Case 2

A. Identification and Classification

- Test Case: 4002
- System: Trip Alterations, Phase: 1
- **Client edits midpoint location – Autocomplete**
- Severity: 2

B. Instructions

1. On the home page, click on the card with the itinerary information
2. Begin typing in Midpoint text field

C. Expected Result

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

Edit Trip Details

Starting Location

Chicago, IL, USA

Midpoint

Destin|

Destin, FL, USA

Purpose and Destiny International Ministries, South 7th Street, Lafayette,

IN, USA

Tesla Destination Charger, Grace Lane, Lafayette, IN, USA

Test Case 3

A. Identification and Classification

- Test Case: 4003
- System: Trip Alterations, Phase: 1
- **Client edits midpoint location – Backend**

- Severity: 2

B. Instructions

1. On the home page, click on the card with the itinerary information
2. Begin typing in Midpoint text field
2. Click 'Edit Changes' button

C. Expected Result

1. User input for midpoint(s) is updated in Firebase backend

```
destination: "Los Angeles, CA, USA"
```

```
email: "billy@gmail.com"
```

```
latest: "true"
```

```
midpoint1: "Destin, FL, USA"
```

```
midpoint2: "San Antonio, TX, USA"
```

```
playlist: null
```

```
preference: "Car"
```

```
source: "Chicago, IL, USA"
```

Test Case 4

A. Identification and Classification

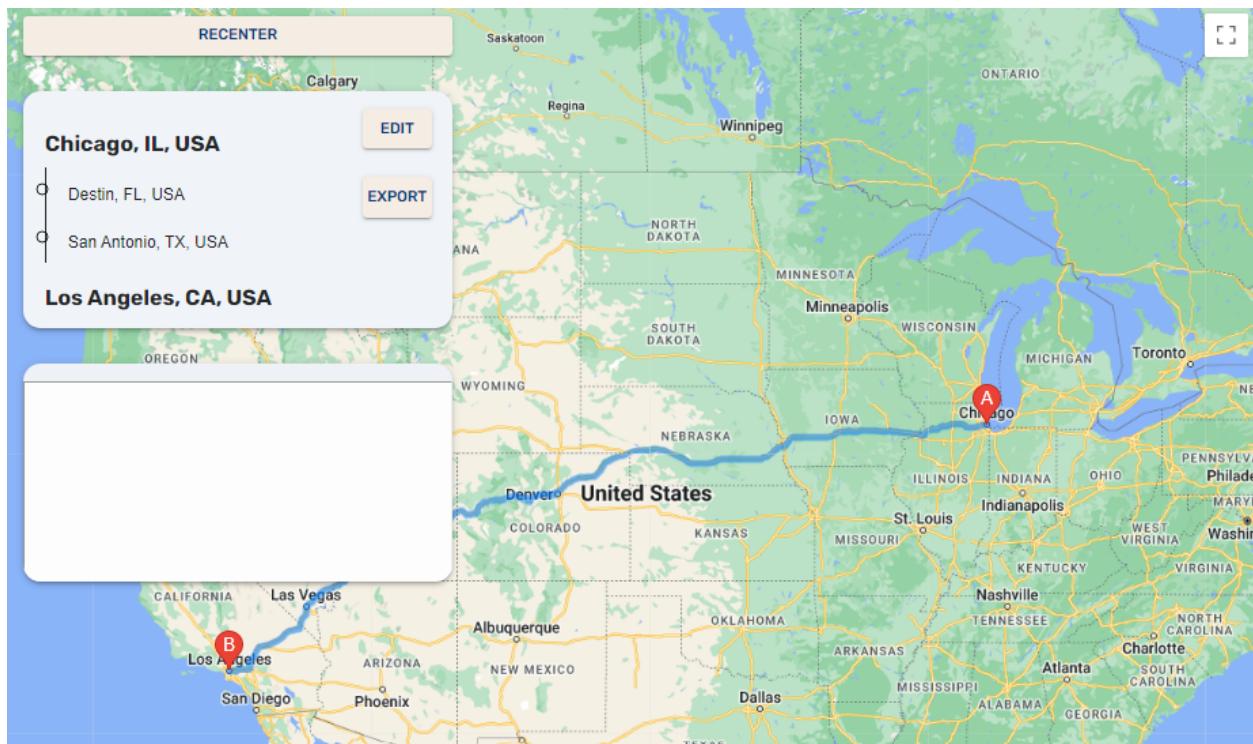
- Test Case: 4004
- System: Trip Alterations, Phase: 1
- **Client edits midpoint location – Updated UIs**
- Severity: 2

B. Instructions

1. After submitting changes on 'Edit Trip' page, navigate to Homepage
2. Click on 'Current Trip' card

C. Expected Result

1. Updated card on expanded trip view page with new midpoints listed



User Story #5

Test Case 1

A. Identification and classification

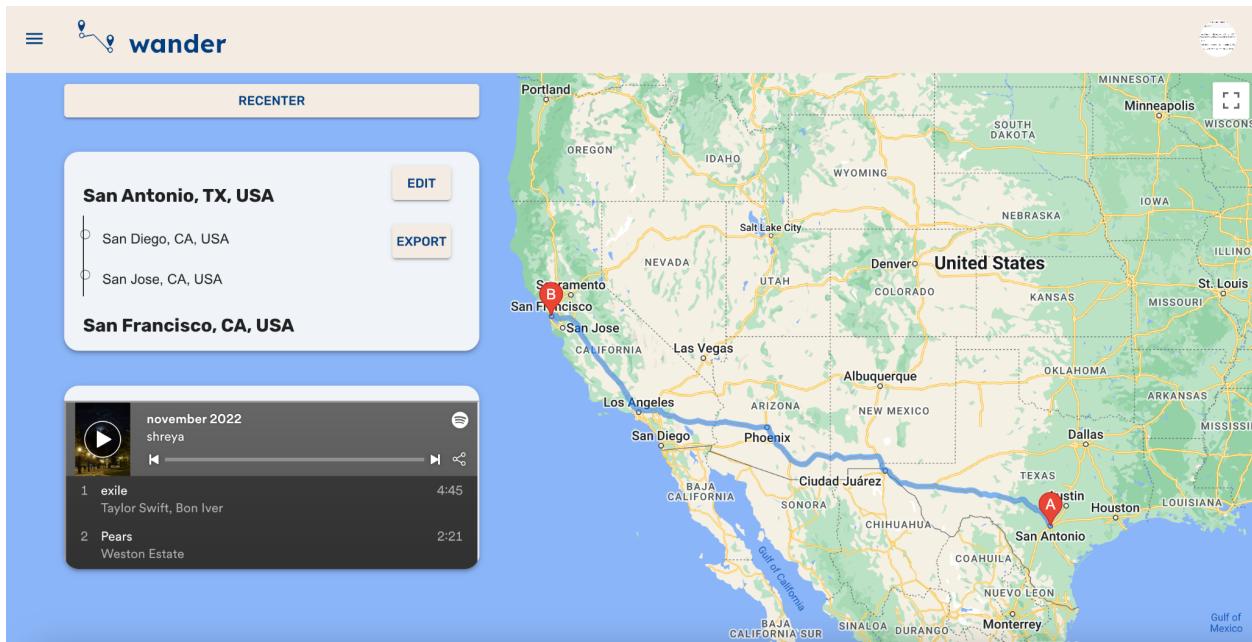
- Test Case 5001
- System: Expanded Map, Phase 1
- Client visits expanded trip view
- Severity: 4

B. Instructions

1. Navigate to the homepage and view the current trip
2. Click on the current trip card to view the expanded trip view

C. Expected Result:

1. The background of the page displays a map.
2. The itinerary and playlist associated with the current trip are populated on the expanded trip view.



Test Case 2

A. Identification and classification

- Test Case 5002
- System: Expanded Map, Phase 1
- **Client visits the homepage to see a small version of the trip map**
- Severity: 4

B. Instructions

1. Enter the homepage by clicking the homepage button on the sidebar or the wander icon on the header

C. Expected Result:

1. There exists a small version of the map on the homepage

The screenshot shows the 'Current Trip' section of the Wander app. On the left, there are three destination boxes: 'Chicago, IL, USA', 'Destin, FL, USA', and 'San Antonio, TX, USA'. Below these is a 'Playlist for your current trip' section featuring a thumbnail of a person, the title 'WanderPlaylist', and playback controls. On the right is a small map of the United States with a blue line representing the trip route. Two red location markers are placed on the map: one near Chicago labeled 'A' and another near Los Angeles labeled 'B'. The map also shows state boundaries and names. At the bottom of the screen is a green 'Create New Trip' button.

User Story #6

Test Case 1

A. Identification and Classification

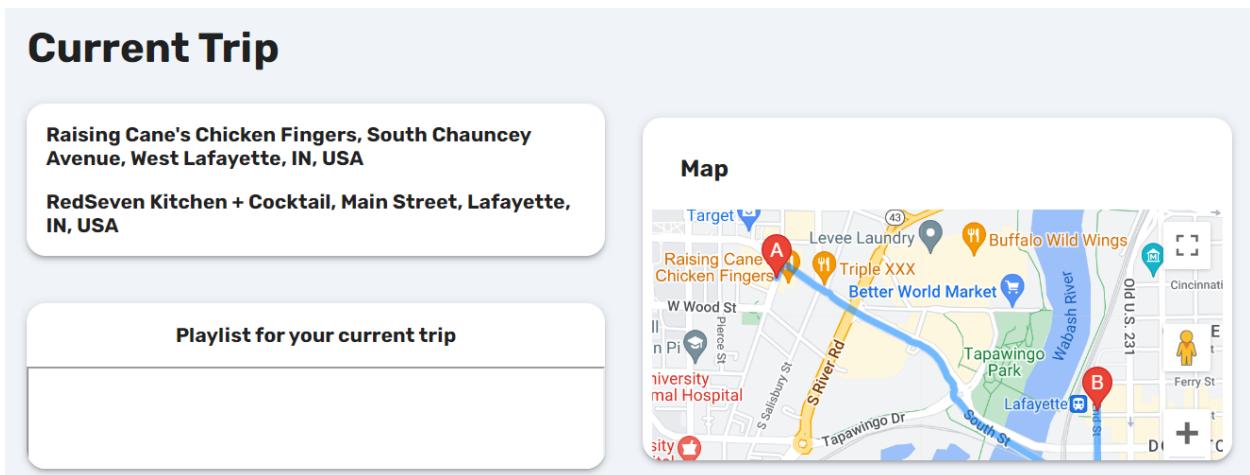
- Test Case: 6002
- System: Map, Phase 1
- **Client doesn't choose midpoints**
- Severity: 2

B. Instructions

1. Create a trip without midpoints (only source, destination) and return to homepage

C. Expected Result

1. There will be a page with the map on the homepage with the source/destination highlighted
2. The card next to map will not have midpoints listed



Test Case 2

A. Identification and Classification

- Test Case: 6003

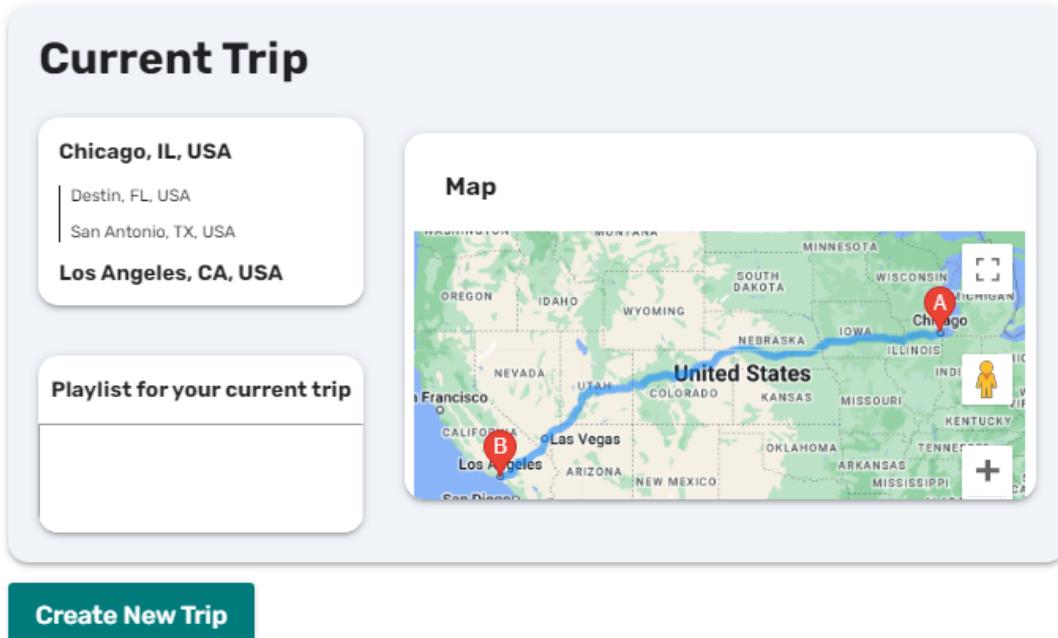
- System: Map, Phase: 1
- **Viewing midpoint names**
- Severity: 2

B. Instructions

1. Navigate to Home page

C. Expected Result

1. Updated card on Home page with new midpoints listed next to map



User Story #7

Test Case 1

A. Identification and classification

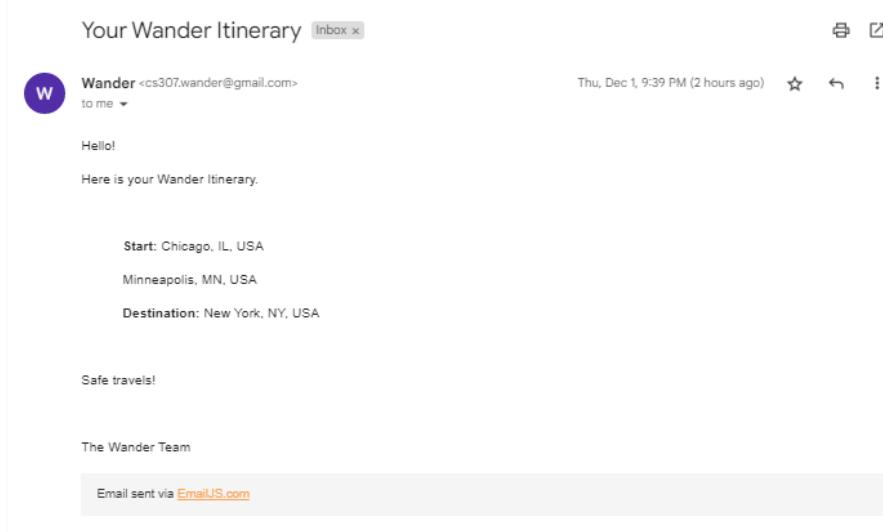
- Test Case: 7001
- System: Exporting, Phase 1
- **Client exports itinerary**
- Severity: 2

B. Instructions

5. Navigate to Homepage
6. Click on ‘Current Trip’ card
7. Click on ‘Export’ button

C. Expected Result:

2. An email from Wander to the user’s email inbox with itinerary information



Test Case 2

A. Identification and classification

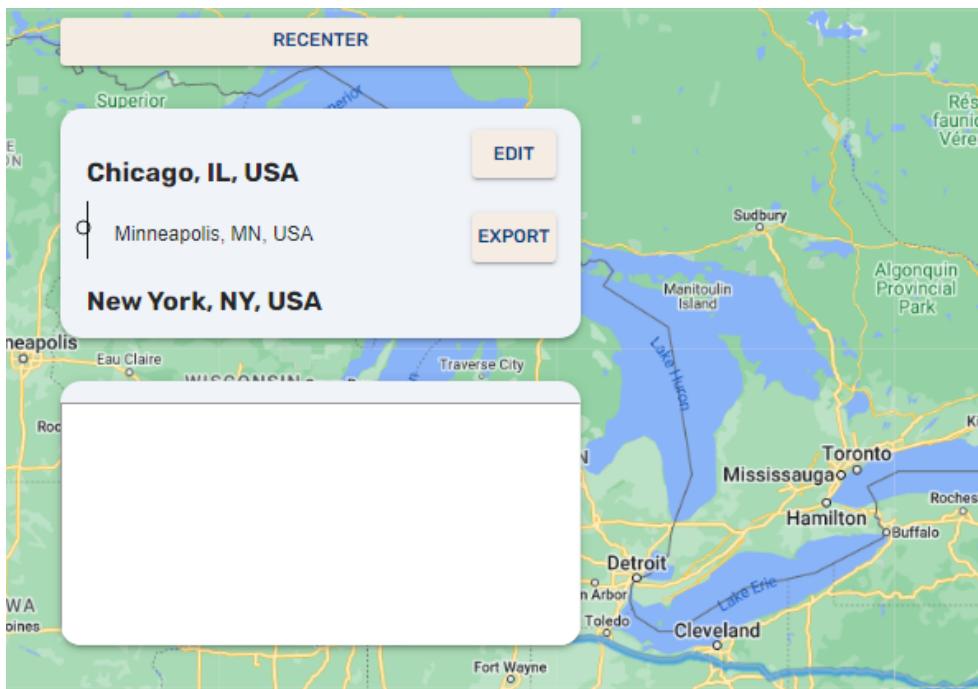
- Test Case: 7002
- System: Exporting, Phase 1
- **Client exports itinerary – UI**
- Severity: 2

B. Instructions

4. Navigate to Homepage
5. Click on ‘Current Trip’ card

C. Expected Result:

2. An ‘Export’ button allowing user to export itinerary



Test Case 3

A. Identification and classification

- Test Case: 7003
- System: Exporting, Phase 1
- **Client exports itinerary – UI**

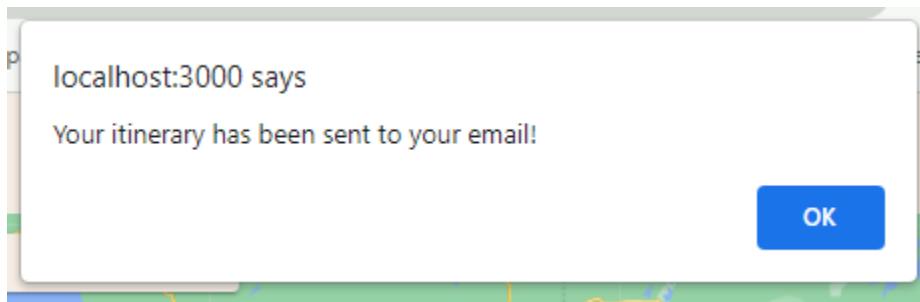
- Severity: 2

B. Instructions

5. Navigate to Homepage
6. Click on ‘Current Trip’ card
7. Click on ‘Export’ button

C. Expected Result:

1. A popup message confirming that the itinerary was sent to the user’s email



User Story #8

Test Case 1

A. Identification and classification

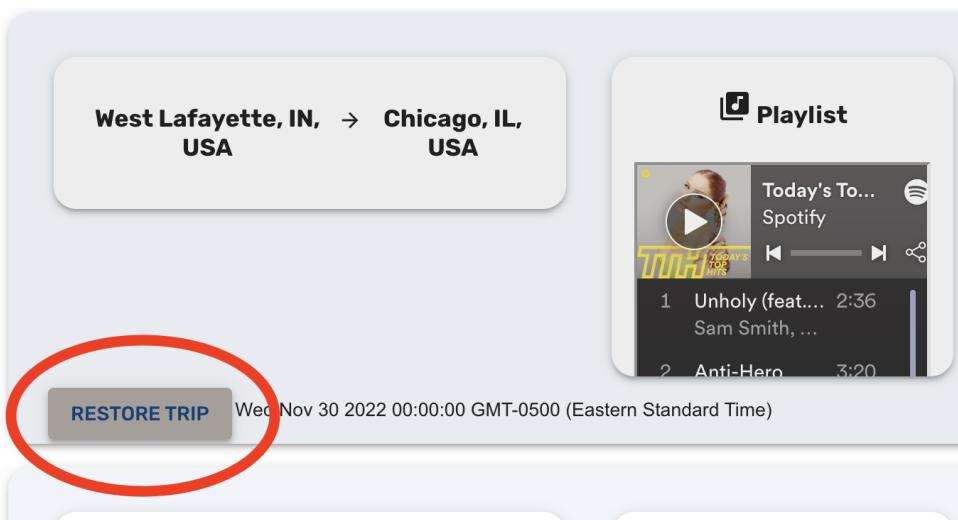
- Test Case 8001
- System: Past Trips Restoration, Phase 1
- **Client restores trip from past trips page**
- Severity: 4

B. Instructions

1. On the side bar, navigate to the Past Trips page
2. Press the restore button on the desired trip the user wishes to restore

C. Expected Result:

1. The user is navigated to the homepage
2. The homepage will display the trip that the user has restored, along with any associated data (source, midpoints, destination, playlist, map)



Current Trip

West Lafayette, IN, USA

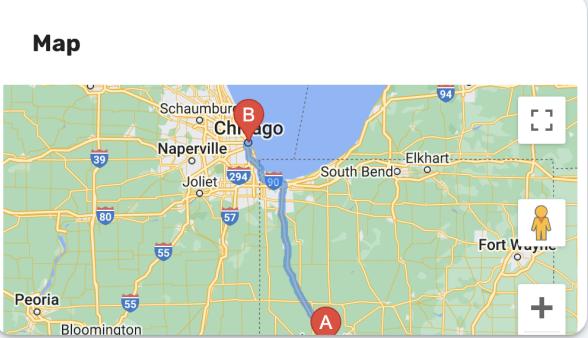
Chick-fil-A, North Russell Street, West Lafayette, IN, USA

McDonald's, West Stadium Avenue, West Lafayette, IN, USA

Chicago, IL, USA

Playlist for your current trip

Today's Top ... Spotify



Test Case 2

A. Identification and classification

- Test Case 8002
- System: Past Trip Restoration, Phase 2
- **Client visits Past Trips page after restoring a trip**
- Severity: 3

B. Instructions

1. Restore a trip from the Past Trips page by clicking the restore button on the desired trip.
2. Navigate back to the Past Trips page after getting redirected to the homepage.

C. Expected Result:

1. The past current trip is now located in the Past Trips page
2. The new current trip is not seen in the Past Trips page

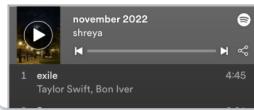
Past Trips

Filter ▾

SUBMIT

San Antonio, TX, USA → San Francisco, CA, USA

Playlist

1 exile
Taylor Swift, Bon Iver 4:45

Wed Aug 03 2022 00:00:00 GMT-0400 (Eastern Daylight Time)

RESTORE TRIP

Chick-fil-A, North Russell Street, West Lafayette, IN, USA → Hala's Grill, South Chauncey Avenue, West Lafayette, IN, USA

Playlist

1 Rich Flex
Drake, 21 Savage 3:59

Thu Apr 14 2016 00:00:00 GMT-0400 (Eastern Daylight Time)

RESTORE TRIP

DELETE HISTORY

User Story #9

Test Case 1

A. Identification and classification

- Test Case 9001
- System: Accessibility, Phase 2
- **Resizing device size**
- Severity: 2

B. Instructions

1. Change the size of screen (to replicate different devices) on any page

C. Expected Result:

1. The interface will restructure in a vertical manner to support different screen sizes

Current Trip

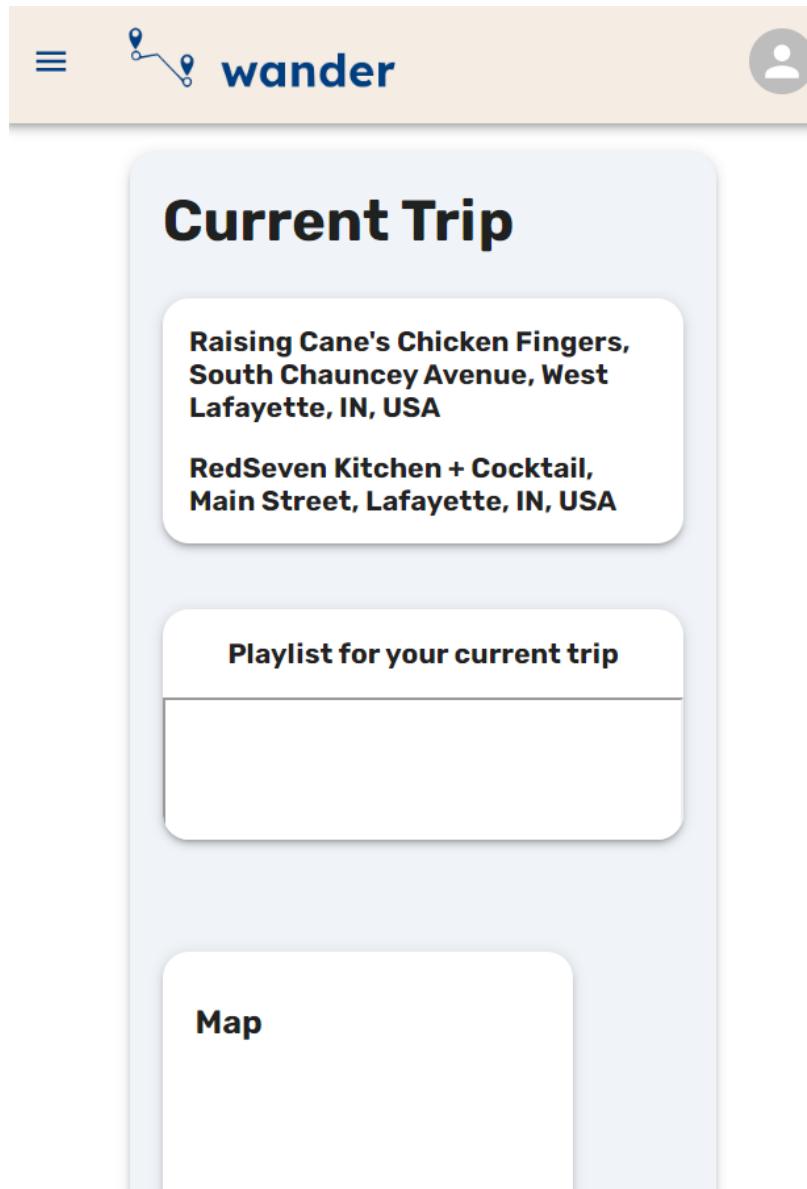
Raising Cane's Chicken Fingers, South Chauncey Avenue, West Lafayette, IN, USA

RedSeven Kitchen + Cocktail, Main Street, Lafayette, IN, USA

Playlist for your current trip

Map

The map displays a route from point A (Raising Cane's Chicken Fingers) to point B (RedSeven Kitchen + Cocktail). The route is marked with a blue line. The map also shows the Wabash River, Tapawingo Park, and several local businesses including Triple XXX, Better World Market, and Buffalo Wild Wings. Cincinnati is visible in the background.



Test Case 2

A. Identification and classification

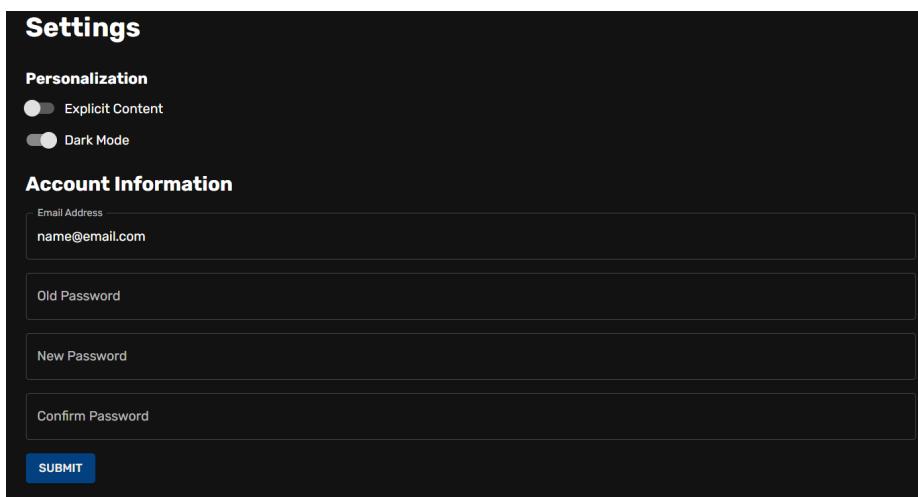
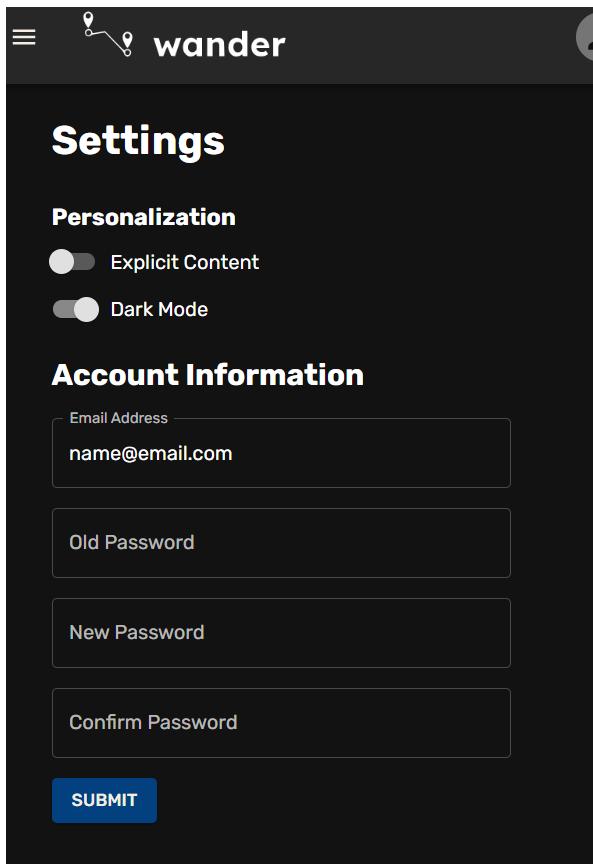
- Test Case 9002
- System: Accessibility, Phase 2
- **Check dark mode**
- Severity: 2

B. Instructions

1. Toggle dark mode on after changing screen size and advance to any screen

C. Expected Result:

1. Dark mode should still work on different screens and the pages should be functional



User Story #10

Test Case 1

A. Identification and classification

- Test Case 10001
- System: Appearance Modes, Phase 1
- **System defaults to light mode**
- Severity: 2

B. Instructions

1. When first registered or logged in, enter the website

C. Expected Result:

1. On any page, the website will appear in light mode
2. The toggle in settings will be switched to light mode by default

The screenshot shows the 'wander' application interface. At the top, there's a header bar with a menu icon, the 'wander' logo, and a search bar. Below the header is a 'Current Trip' section containing a map of the United States with pins at Chicago, IL, USA; Destin, FL, USA; San Antonio, TX, USA; and Los Angeles, CA, USA. It also includes a 'Playlist for your current trip' section with a video thumbnail and a 'Create New Trip' button. To the right of the trip summary is a 'Settings' section titled 'Personalization'. Under 'Personalization', there are two toggle switches: one for 'Explicit Content' (which is off) and one for 'Light Mode' (which is on).

Test Case 2

A. Identification and classification

- Test Case 10002
- System: Appearance Modes, Phase 1

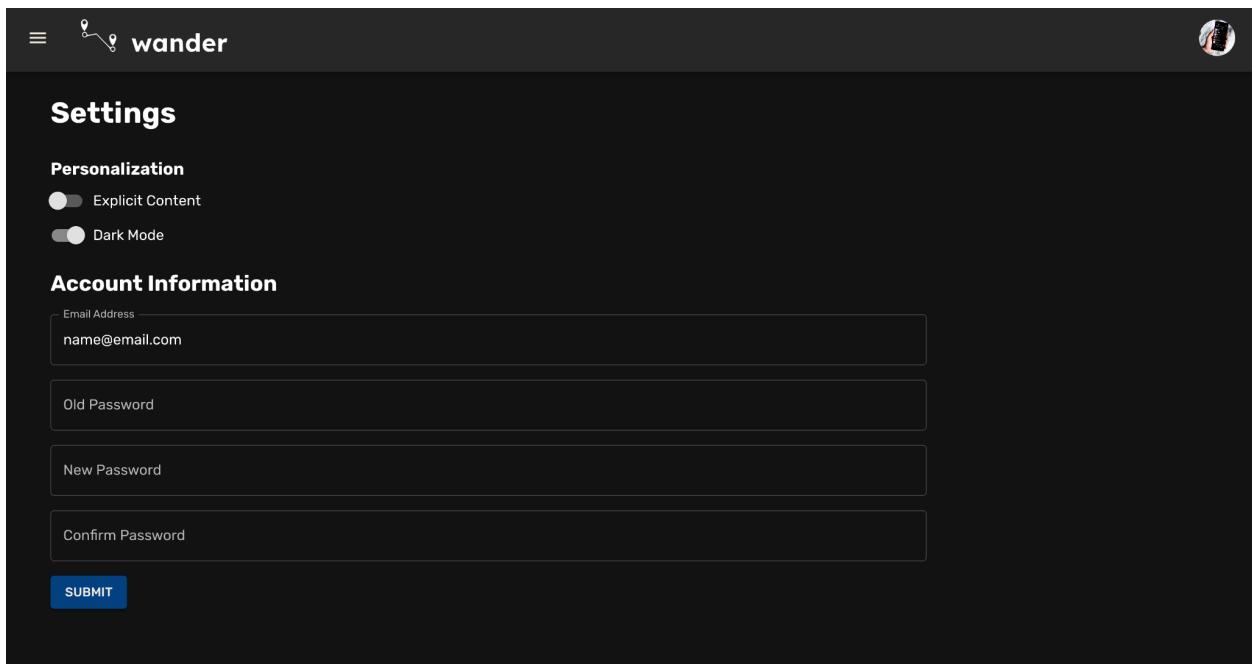
- Client switches website to dark mode
- Severity: 2

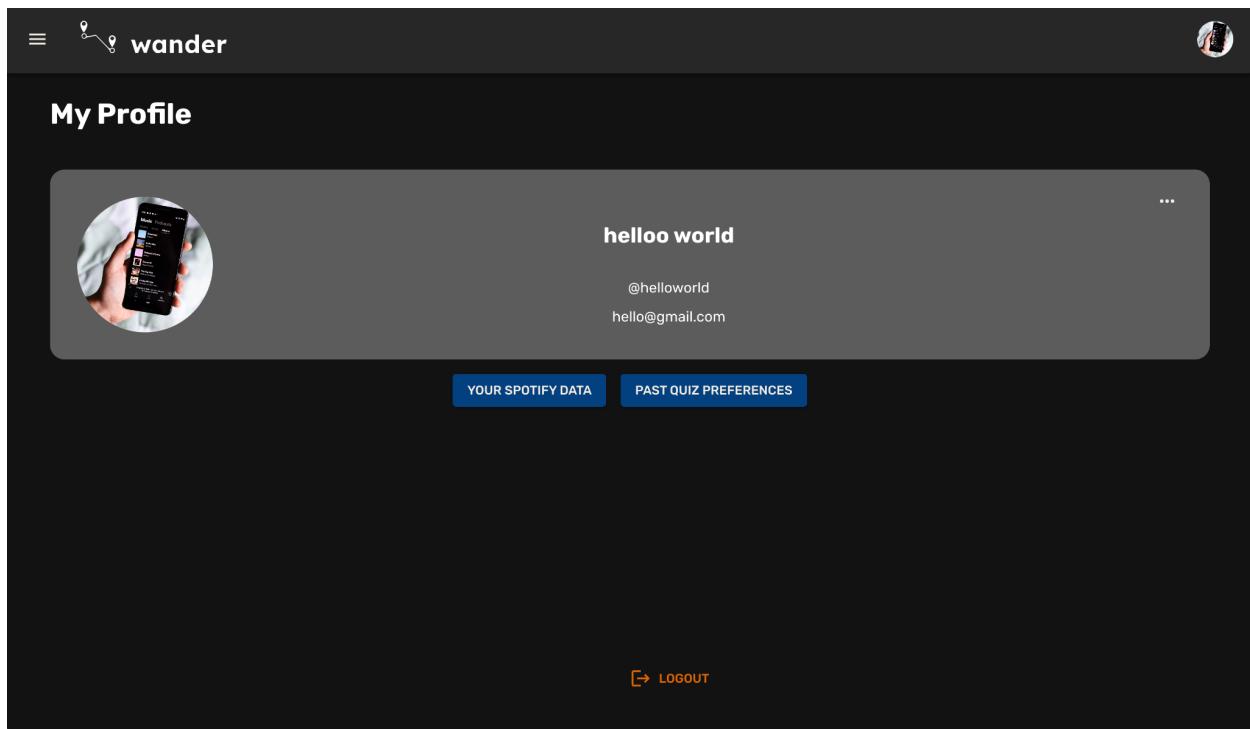
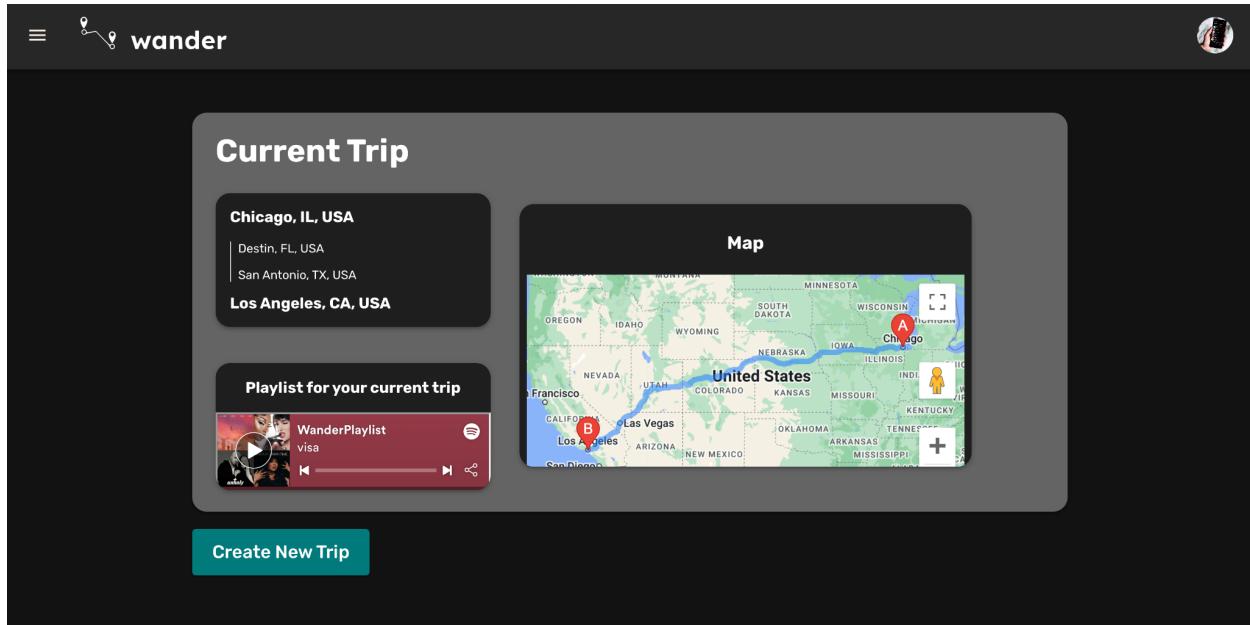
B. Instructions

1. Enter the settings page by clicking on the link on the sidebar or from the profiles page
2. Switch the appearance mode toggle from “Light Mode” to “Dark Mode”

C. Expected Result:

1. The toggle should switch to “Dark Mode”
2. The website’s color should be a darker color scheme on every page





Test Case 3

A. Identification and classification

- Test Case 10003
- System: Appearance Modes, Phase 1

- **Client switches from dark to light mode via toggle**
- Severity: 2

B. Instructions

3. Enter the settings page by clicking on the link on the sidebar or from the profiles page
4. Switch the appearance mode toggle from “Dark Mode” to “Light Mode”

C. Expected Result:

3. The toggle should switch to “Light Mode”
4. The website’s color should be a light color scheme on every page



Settings

Personalization

Explicit Content

Light Mode

Account Information

Email Address

name@email.com

Old Password

New Password

Confirm Password

SUBMIT



Current Trip

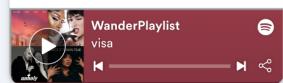
Chicago, IL, USA

Destin, FL, USA

San Antonio, TX, USA

Los Angeles, CA, USA

Playlist for your current trip



Map



Create New Trip

User Story #11

Test Case 1

A. Identification and classification

- Test Case 11001
- System: Log in, Phase 1
- **Client logs in**
- Severity: 5

B. Instructions

1. Log into Wander with valid credentials

C. Expected Result:

1. A short beep sound effect is heard upon login to indicate success

Test Case 2

A. Identification and classification

- Test Case 11002
- System: Spotify, Phase 2
- **Client gives Spotify access**
- Severity: 3

B. Instructions

1. Navigate to ‘Profile’ page
2. Click on ‘Your Spotify Data’ button
3. Click on ‘Connect to Spotify’ button

C. Expected Result:

1. A short chime sound effect is heard upon click to indicate successful initiation of Spotify authentication process

Test Case 3

A. Identification and classification

- Test Case 11003
- System: Playlist, Phase 2
- **Client generates playlist**
- Severity: 3

B. Instructions

1. Create new trip
2. Navigate through all quiz pages
3. Click on ‘Generate Custom Playlist’ button

C. Expected Result:

1. A short beep sound effect is heard after playlist generation to indicate completion

User Story #12

Test Case 1

A. Identification and classification

- Test Case 12001
- System: Loading, Phase 1
- **Client visits page where information has not yet been queried**
- Severity: 3

B. Instructions

1. The user visits page where information has not yet been queried

C. Expected Result:

1. A loading animation is displayed



Test Case 2

A. Identification and classification

- Test Case 12002

- System: Loading, Phase 2
- **Client accesses a page where information is being queried**
- Severity: 2

B. Instructions

1. Navigate to a page where information is being queried
2. Wait for loading to complete

C. Expected Result:

1. Previously queried information is not displayed on the page
2. Loading animation is not visible after information has been queried

User Story #12 (Sprint 2)

Test Case 1

A. Identification and classification

- Test Case 14001
- System: Playlist Algorithm
- **Current mood will be taken into consideration.**
- Severity: 4

B. Instructions

1. Navigate to quiz page and select current mood.
2. Click generate playlist at the end.

C. Expected Result:

1. After the playlist has been generated, the song choices should be reflective of your selected choice.

Test Case 2

A. Identification and classification

- Test Case 14002
- System:
- **Travel time should be reflected by the length of the playlist.**
- Severity:

B. Instructions

1. Select a starting point and destination point under create new trip.
2. Fill in other necessary fields and click generate playlist on the results page.

C. Expected Result:

1. A playlist should be generated that reflects the approximate travel time based on current traffic conditions.