Functionality: View countries the album is available in
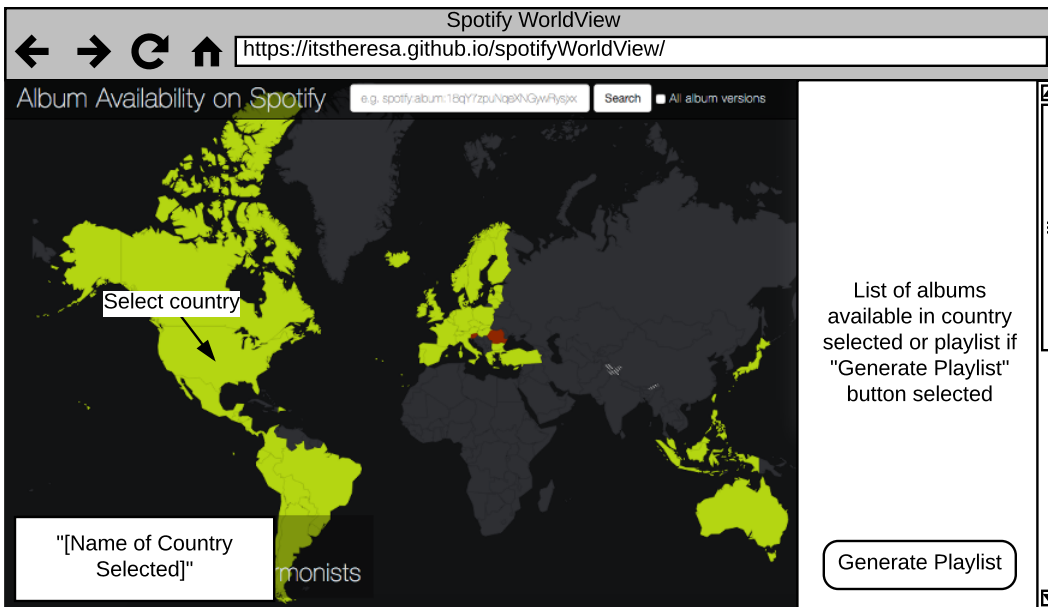
1. Strive for consistency
The application will always have the map in the background, a search bar at the top, and a sidebar that displays anything separate from the map such as lists of albums or playlists

Functionality: View albums available in a country selected and generate playlist based on country
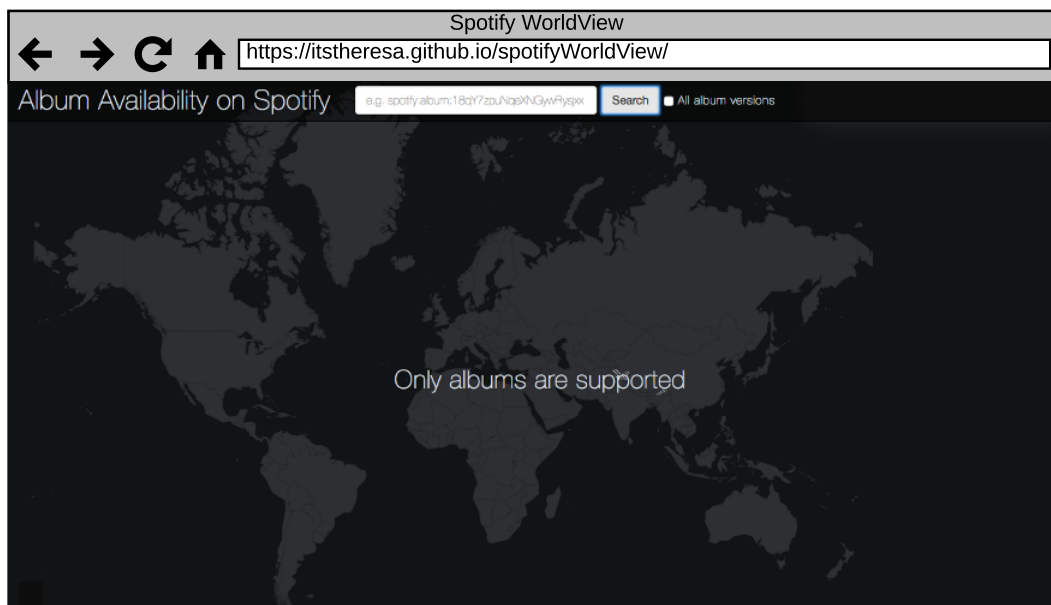
2. Enable Frequent Users to Use Shortcuts
Once someone has used the application, if they close out of it and go back to the URL, it shows the screen that the user last viewed. Also, if Spotify authentication is incorporated into app, the app will leave the user logged into their account unless they choose to log out.

Functionality: View albums available in a country selected and generate playlist based on country
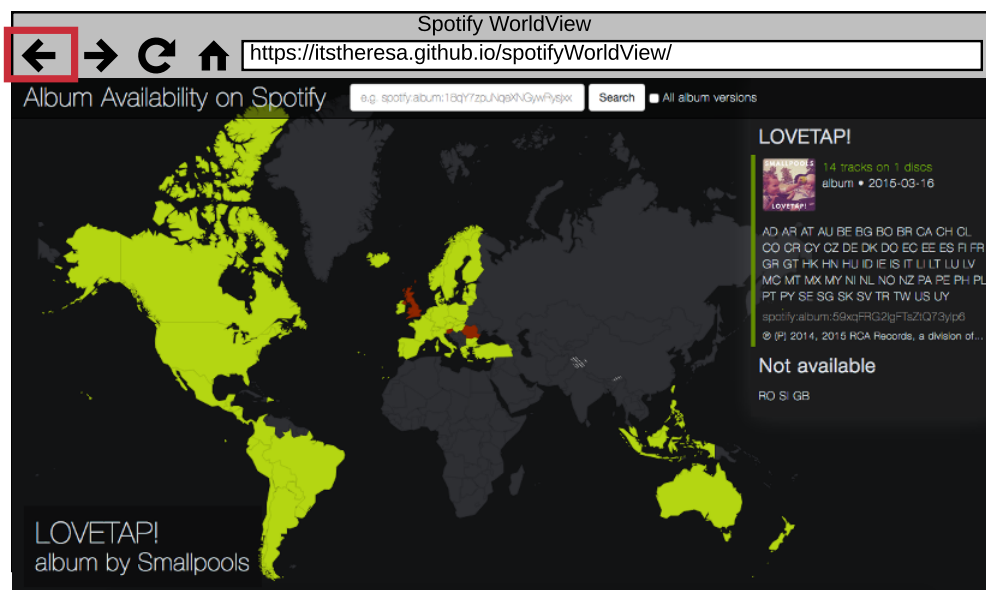
3. Offer Informative Feedback
The application will display a loading progress bar after searching or generating a playlist to let the user know that their action is being processed.

Functionality: View albums available in a country selected and generate playlist based on country

4. Design Dialogs to Yield Closure
When a playlist is done being created, it will display text similar to "Playlist Created", include the playlist, and have an audio play bar at the bottom to indicate that the playlist finished generated and it can now be played.

Functionality: Error message for invalid inputs

5. Offer Simple Error Handling
When an invalid album or something that is not an album is searched, the map will gray out and display an error message similar to the one seen here.

Functionality: Allow use of back arrow to see previous searches

6. Permit Easy Reversal of Actions
The back arrow can be used to look through previous searches.

7. Support Internal Locus of Control
Because there are few controls, it is easy for the user to be in control of the application and understand how to do what they wish to do with the application. Especially with being able to choose certain counties, the map makes the app very interactive

8. Reduce Short-Term Memory Load
The entire application works generally on the same page with changes only happening around the map, so it is very easy for the user to follow changes happening in the application and absorb information