Here's one more reason to like Spotify: they have a public API. That means that we can access their data via Ajax! So let's make an app to search for artists.

(1) Create a page with an artist search form. It just needs one input field and a button to submit.

(2) When the search form is submitted, make an artist search with the Spotify API.

When the user clicks submit, your app should send an Ajax request to the Spotify API.

https://api.spotify.com/v1/search?type=artist&query=SEARCHTERM

Check the documentation here: https://developer.spotify.com/web-api/endpoint-reference/

(3) Show the list of artists' names and images

Create a success handler to take the artists' names and images from the JSON response and display them in your HTML.

Iteration 2: Artist's albums

When the user clicks on a specific artist from the search result, they should see a list of the artist's albums.

Make another Ajax request to the Spotify API to get the album list

Display the album list on the same page, without removing the other search results. You can display the albums inline or in a Bootstrap modal.

If the user then selects a different artist, remove the album list for the first artist and display the album list for the newly selected artist.