

**USER CHOOSES TO LOGIN TO  
SPOTIFY ACCOUNT  
(6 artists listed in total)**

1. Check database to see if user ID exists
- 2.If doesn't exist, pull top artists from the account using Spotify API and add to DB
3. Search top 3 similar artists in TasteDive API to build a list of artists
- 4.Search through `BandsinTown API to find concerts for artists (top & similar)
- 5.Filter through results in the Back End/App
- 6.Send raw information to front-end
- 7.Information that is displayed determined by front-end
- 8.User has choice to see location of concert using Google Map API by clicking on button next to concert info

**USER CHOOSES NOT TO  
LOGIN TO SPOTIFY ACCOUNT  
(4 artists listed in total)**

- 1.Search top 3 similar artists in TasteDive API to build a list of artists
- 2.Search through BandsinTown API to find concerts for artists (top & similar)
- 3.Filter through results in the Back End/App
- 4.Send raw information to front-end
- 5.Information that is displayed determined by front-end
- 6.User has choice to see location of concert using Google Map API by clicking on button next to concert info
- 7.User can choose to go through search process again by entering another artist name in search bar at top of the page

\*Concert information for each artist will include: Artist Name, Concert Date, Venue Name, City, State, URL to buy tickets