**Jamming Project Requirements**

In this project, you will build a React web application called [Jammming](http://jammming.s3-website-us-east-1.amazonaws.com/). You will use your knowledge of React components, passing state, and requests with the Spotify API to build a website that allows users to search the Spotify library, create a custom playlist, then save it to their Spotify account.

**1) Setup Directory Structure**

First run create-react-app <directory-name> to install the boilerplate react app and create project directory.

remove unused files, and add reset.css, Google font links, and an updated favicon and title in **public/** (ctrl-f5 hard reset (clears cache).

Add [reset.css](https://s3.amazonaws.com/codecademy-content/programs/react/jammming/static-html-css/reset.txt) to the **src**/ directory and link to it in App.js.

Google Fonts

<https://fonts.googleapis.com/css?family=Poppins:600>

<https://fonts.googleapis.com/css?family=Work+Sans:300,500>

**2) Create Components in a modular fashion**

*JavaScript* file and a *CSS* file for each of six components

* App **—** [**HTML**](https://s3.amazonaws.com/codecademy-content/programs/react/jammming/components-html-css/app/Apphtml.txt) **and** [**CSS**](https://s3.amazonaws.com/codecademy-content/programs/react/jammming/components-html-css/app/AppCss.txt)
* SearchBar — [HTML](https://s3.amazonaws.com/codecademy-content/programs/react/jammming/components-html-css/searchbar/searchbarhtml.txt) and [CSS](https://s3.amazonaws.com/codecademy-content/programs/react/jammming/components-html-css/searchbar/searchbarCss.txt)
* SearchResults — [HTML](https://s3.amazonaws.com/codecademy-content/programs/react/jammming/components-html-css/searchresults/searchresultsHtml.txt) and [CSS](https://s3.amazonaws.com/codecademy-content/programs/react/jammming/components-html-css/searchresults/searchresultsCss.txt)
* Playlist — [HTML](https://s3.amazonaws.com/codecademy-content/programs/react/jammming/components-html-css/playlist/playlisthtml.txt) and [CSS](https://s3.amazonaws.com/codecademy-content/programs/react/jammming/components-html-css/playlist/playlistCss.txt)
* TrackList — [HTML](https://s3.amazonaws.com/codecademy-content/programs/react/jammming/components-html-css/tracklist/tracklistHtml.txt) and [CSS](https://s3.amazonaws.com/codecademy-content/programs/react/jammming/components-html-css/tracklist/tracklistCss.txt)
* Track — [HTML](https://s3.amazonaws.com/codecademy-content/programs/react/jammming/components-html-css/track/trackhtml.txt) and [CSS](https://s3.amazonaws.com/codecademy-content/programs/react/jammming/components-html-css/track/trackCss.txt)

### 3) Pass Down Search Result and Render Result List

### 4) Pass down Playlist to TrackList

### 5) Add Tracks to a Playlist

### Remove Tracks from a Playlist

### Change the Name of a Playlist

### Create a Method that Saves the Playlist to a User's Account

### Hook up Search Bar to Spotify Search

### Obtain a Spotify Access Token

### Implement Spotify Search Request

### Save a User's Playlist

### Deploy (Optional)