Party Playlist Maker

Compare and visualize your musical tastes with your friends.

Hello!

We are Simon and Keefer.

We are here to show off our cool app and visualize your musical tastes.

You can find us at **@simo_sultan** and **@xxKeefer** respectively.

The Hardest Part?

Everyone wants to be the DJ at a party but in the end who gets to choose? Now can you make sure everyone will enjoy the music!

Instructions for use

STEP ONE: add the playlist to your Spotify

You and your friends that want to share the music must go to your Spotify app and add a public playlist named: '**publicLiked**', this is case sensitive.

STEP TWO: add your favorite music the playlist

Go nuts, the more you add the more likely you are to have something in common.

STEP THREE: get your Spotify User ID

You'll also need your friends ID's, they can be found in the account management section of Spotify.

FINALLY: pop those ID's into Party Playlist Maker!

Once every has their playlist set up and has given you there Spotify ID's just enter them one at a time into the fields provided and hit 'Generate Playlist' and watch the magic happen.

We have not hit Spotify's Web API rate limit yet...
But to make sure we don't, we'll give you a link to our deployed app at the end and you can try and break it hahaha.

Live Demo Time!

Quick! Set up a Playlist and get your ID!

Alright, let's open her up.

Now is where we have a look at some of the code.

What are we using?

- Spotify Web API, to get data about users music
- Vanilla JS, to collect and process data then present it to the DOM
- Chart.js, to present users with a visualization of the data.
- Bootstrap, to style the webpage.
- Netlify, to deploy the live app.

Our workflow.

Github Forking Flow

Simon held the main repo while Keefer worked on a fork.

We used the same flow that Janel demoed last week and funnily enough it was super effective.

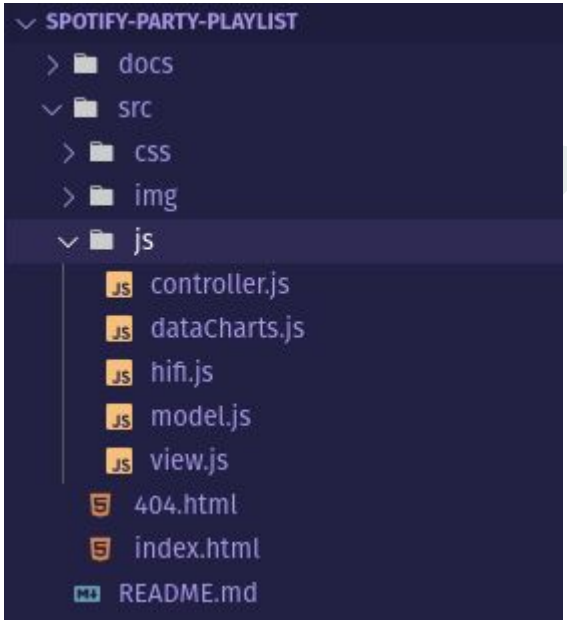
Naturally fell into MVC

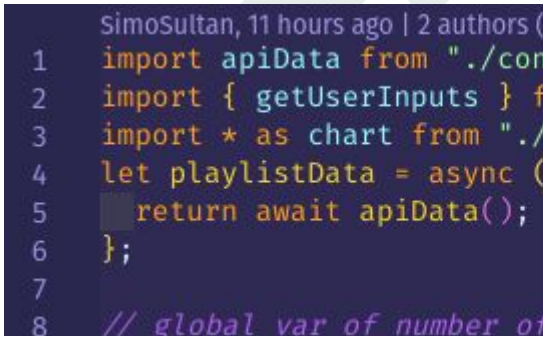
By splitting the code into a pseudo Back-End and Front-End, it allowed us to work independently leapfrogging each other and connecting the two halves to work at breakneck pace.

Using Export and Import

Keeping it separate

This let Keefer write the ‘back-end’ in controller.js that connected with the API while Simon, knowing how the data would look when it was imported into view.js that controlled the ‘front-end’.

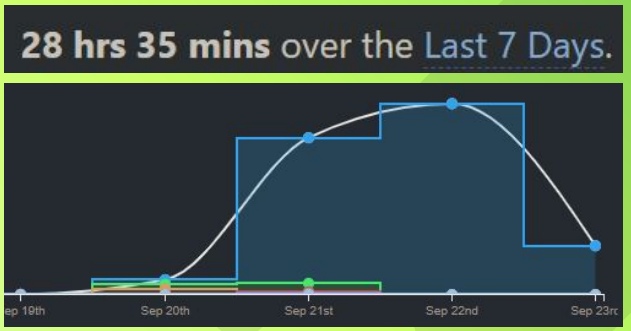


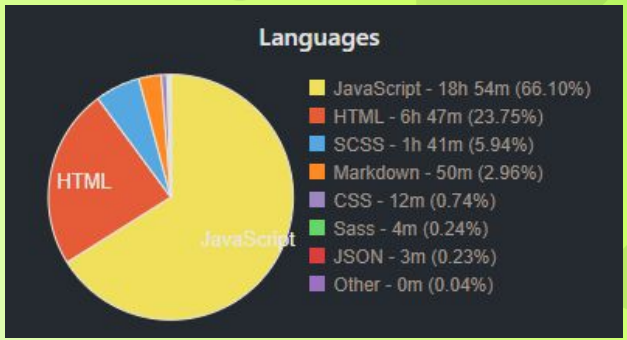


Big Flex Wakatime Stats.

Data visualisation of the blood, sweat and tears.

Simon





Keefer

Thanks!

You can find us on most socials at:

- @simo_sultan | Simon
- @xxKeefer | Keefer

Try it out! :

https://spotify-party-playlist-maker.netlify.app/