# LIRI HW #8

Spotify

<https://support.spotify.com/us/listen_everywhere/on_phone_tablet_desktop/search/>

<https://developer.spotify.com/documentation/web-api/quick-start/>

<https://developer.spotify.com/documentation/web-api/reference/tracks/>

[Base URL: https://api.spotify.com/v1 /v1/tracks/{id}](file:///C:\Users\sharon\AppData\Roaming\Microsoft\Word\Base%20URL: https:\api.spotify.com\v1%20%20%20%20%20\v1\tracks\%7bid%7d)

\* You will utilize the [node-spotify-api](https://www.npmjs.com/package/node-spotify-api) package in

order to retrieve song information from the Spotify API.

signin to Spotify

create application

**Note:** Find your **Client ID** and **Client Secret**; you need them in the authentication phase.

* **Client ID** is the unique identifier of your application. 3fd0903482ce435a9d475d88ce2146a6
* **Client Secret** is the key that you pass in secure calls to the Spotify Accounts and Web API services.  de639700da3348e59ccc511c3f791cad

WebAPI

<https://github.com/the-Coding-Boot-Camp-at-UT/UT-AUS-FSF-PT-07-2019-U-C/commit/9ebbc587f6b4e2053142a6789f51ad90cdd185b2>

Setup Node.js

Initialize to Spotify, mdb, bands intown

Stup urls

Compose query and execute

Send back to command line

9/21/2019

Pgm 1

// Gets the myBands object from the bands file.

var bandList = require("./bands.js");

// Grabs the genre information

if (process.argv[2]) {

  var genre = process.argv[2];

}

for (var key in bandList) {

  // If the genre matches the key then print that band.

  if (key === genre || genre === undefined) {

    console.log("A " + key + " band is " + bandList[key] + ".");

  }

}

// Example:

// User Input: node runBonus rap

// Output: A rap band is Run DMC.

2nd program

ar myBands = {

  punk: "Green Day",

  rap: "Run DMC",

  classic: "Led Zeppelin"

};

module.exports = myBands;

3rd program

// Gets the myBands object from the bands file.

var bandList = require("./bands.js");

// Loop through band list and print out details

for (var key in bandList) {

  console.log("A " + key + " band is " + bandList[key] + ".");

}