**## directory structure**

**```**

**client**

**deezer**

**screens**

**store**

**action.tsx**

**reducer.tsx**

**user**

**App.tsx**

**server**

**bin**

**build**

**public**

**src**

**deezer**

**dynamo**

**pg**

**setup**

**staticrouter**

**user**

**app**

**```**

**```**

**user { userId, username, password, role, credits,**

**favorites: [song\_id],**

**playlists: [playlist\_id]**

**}**

**// 'customer', 'employee', 'admin'  dy**

**playList {**

**Playlist\_id: PK, song\_id : FK, user\_id: FK,**

**}   : pg**

**song {**

**song\_id: number , clicked: number**

**}  :pg**

**```**

**---------------------- dynamodb programmatic access**

**PS C:\Users\jungw\Desktop\p2\MusicMania> aws configure**

**AWS Access Key ID [\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RLX5]:**

**AWS Secret Access Key [\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*pkW9]:**

**Default region name [us-west-2]:**

**Default output format [None]:**

**PS C:\Users\jungw\Desktop\p2\MusicMania>**

**# user strories:**

**## Product backlog**

\* As a user I want to save favorite songs

\* As a user I want to make a playlist

\* As a user I want to buy songs

\* As a user I want to preview a song

\* As any user play piano

\* As a system keep track of individual track plays

**## Sprint Backlog**

\* As a new user I want to make a new account

\* As admin remove employees

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**## In Progress**

\* As a user see available music

\* As a user I want to login

\* As an admin I want to add an employee

\* As an employee I can delete user accounts\*\* (delete from array of users?)

**## In testing**

AWS CONFIGURE

**// .env should be in .gitignore**

**CLIENT=http://localhost:3001**

**MOBILE=http://localhost:19006**

**ANDROID=http://localhost:19000**

SERVER/ .ENV FILE:

**PGUSER=RN2012michael**

**PGHOST=michaelwoo921.caja0iljeyww.us-west-2.rds.amazonaws.com**

**PGPASSWORD=password**

**PGDATABASE=RN2012**

**PGPORT=5432** ^

|

RDS PASSWORD --- **awefcx34**

APIKEY -----|

v

Deezer API Secret Key 79c5fd8f28fc38306154c14145fb2222

HOW TO MAKE REQUESTS TO THE API:

**GET:**

var options = {

method: 'GET',

url: 'https://deezerdevs-deezer.p.rapidapi.com/search',

params: {q: 'eminem'},

headers: {

'x-rapidapi-key': 'SIGN-UP-FOR-KEY',

'x-rapidapi-host': 'deezerdevs-deezer.p.rapidapi.com'

}

};

axios.request(options).then(function (response) {

console.log(response.data);

}).catch(function (error) {

console.error(error);

});

var axios = require("axios").default;

var options = {

method: 'GET',

url: 'https://deezerdevs-deezer.p.rapidapi.com/GET\_TYPE/%7Bid%7D',

headers: {

'x-rapidapi-key': 'SIGN-UP-FOR-KEY',

'x-rapidapi-host': 'deezerdevs-deezer.p.rapidapi.com'

}

};

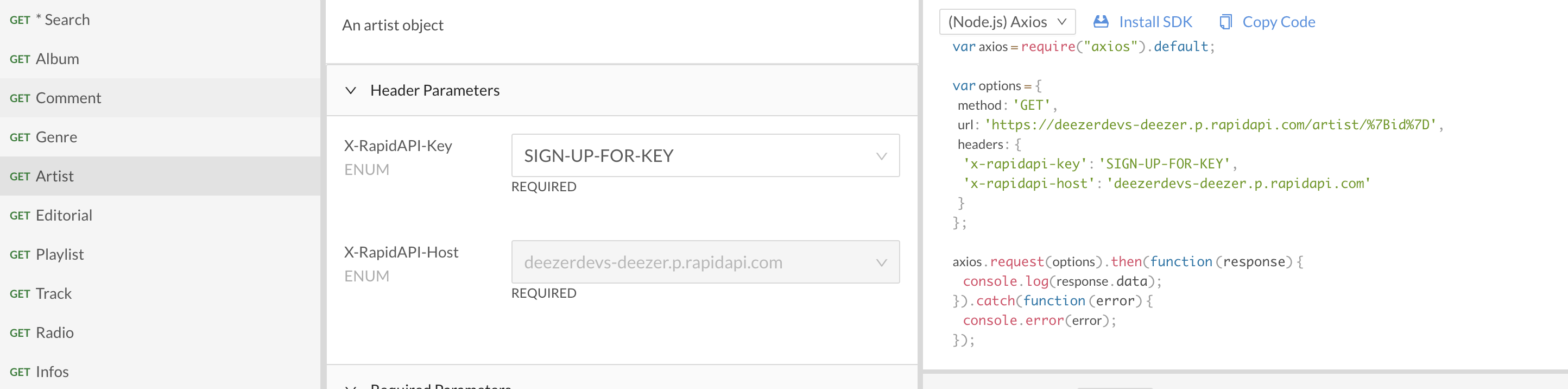
axios.request(options).then(function (response) {

console.log(response.data);

}).catch(function (error) {

console.error(error);

});



**POST:**