Capstone Project:

Matt Guffy

Description:

This app is for musicians to find others to play with for various projects. It allows a user to create a profile which includes details such as location, which instruments they play, skill/experience level, current projects, preferred genres, and what they’re looking for (joining a new band, looking for a new member for an existing group, forming a band, session work, jam sessions, et cetera).

User Stories:

1. As a user I want to be able to create a profile and add my info. (and update and delete my info) CRUD
2. As a user I want to be able to create a band.
3. As a user I want to be able to search for bands by their name and see their information.
4. As a user I want to be able to search for bands by their projects/albums
5. As a user I want to be able to search for users by their name, skill level, instrument, genres.

MVP (Original MVP, it was modified part way through the project):

* User can create, read, update, and delete their profile and information (full CRUD)
* User can search for other users via attributes (name, skills, location)
* User can search sessions via attributes (name, , location)
* User can search for bands via attributes (name, location, genre, projects]
* User can create a band
* User can create a session
* Styling

New Technology: Bootstrap CSS

Stretch Goals

* The app will also facilitate “want to buy” and “for sale” advertisements for music equipment and services (these ads to be created by the users).
* User can sign up for a Recording / Jam Session
* User can add “requests” for a new band member, jam session, session work.
* User can search for other users via attributes (name, skills, location)
* Discussion forums



ERD:



Users Bands Recording / Jam Sessions

Username: Name: Name:

Location: Location: Location:

Skills: Genre: Dates/Times:

Current Projects: Show Dates:

Past Projects: Current Projects:

Genres: Past Projects:



Recording/Jam Sessions is a Join Table

Wireframes

Band Name

* Brief Intro

Img

Catalog

Members

Username

* Brief Intro

Img

Skills/Experience

Projects

Jam / Recording Sessions

* Location/Date/Time
* Genre
* Skill Level

Users and/or Bands signed up to attend

Helpful Class Repos:

<https://git.generalassemb.ly/jd-seir-6/sequelize-intro>

<https://git.generalassemb.ly/jd-seir-6/react-intro>

<https://git.generalassemb.ly/jd-seir-6/express-user-model>

<https://sequelize.org/master/manual/migrations.html>

<https://git.generalassemb.ly/jd-seir-6/react-router>

<https://git.generalassemb.ly/jd-seir-6/sequelize-associations>

New Tech: CSS Library, Tailwind

History:

Heroku backend url:

postgres://awjtfuulwxijel:143b324534a4c0ee23e7c844c61f4fd7f9a748eb903502b29d47ee21ef77c0b8@ec2-18-214-208-89.compute-1.amazonaws.com:5432/dfv859qhu02p2f

MVP:

* User can create, read, update, and delete their profile and information (full CRUD)
* User can search sessions via attributes (name, , location)
* User can search for bands via attributes (name, location, genre, projects]
* User can create a band
* User can create a session
* Styling

New Technology: Bootstrap CSS

How to deploy frontend:

Npm run build (lowercase ‘n’)

Cd build

(mv index.html 200.html) “don’t use parenthesis” Change index.html to 200.html

Surge.

(use this for project prod surge deploy url: http://mb\_project

`

**Ongoing Notes:**

03/16/18: App not working. Review what needs to be done to get to MVP:

**What is set up:**

Backend:

DB – migrated and seeded

Server.js – set up

Routes – partially set up (see Controllers comment below)

Models – set up

Controllers - needs work, only have getAll, create controllers for session, band. Have getAll, signup, and login for users.)

Frontend:

(as of 10AM 3/16/21 nothing is working)

App.js - I had login working, but now it doesn’t. I need to put routes and links from app to the components (look at national park solution code).

Components – Need create methods for band, sessions, and user. Need to get login working again. Need edit function for user. Need delete function for user. Need search function for bands, sessions.

**What I need to create/fix for MVP**

(highlighted text is working now)

* Need to get login and create users working (debugging create/signup with David and Leo)
  + Using this for help with debugging <https://www.sitepoint.com/tutorial-build-a-react-js-application-with-user-login-and-authentication/>
* Need to create routes/links from app.js to components (using national parks repo for reference on this)
  + Also using this: <https://www.sitepoint.com/tutorial-build-a-react-js-application-with-user-login-and-authentication/>
  + Homepage/Sign Up working (need to redirect to UserProfile? For now, I put link to UserProfile in header instead)
  + LoginPage working (need to redirect to UserProfile? For now, I put link to UserProfile in header instead)
  + UserProfile working
  + SessionPage working
  + BandsProfile working
* Need to get user profile info displayed on UserProfile (shows all users, need to put in grid and allow selection of one)
  + Opened issue for selectUserById (still need to resolve as of 4PM, Weds)
* Need to get edit and delete working for users
* Need to get band info displayed on BandPage (show all Bands (name only?))
* Need to get session info displayed on SessionPage (show all Sessions (name only?))
* Need to get create function created for Band (display single Band (all attributes?))
* Need to get create function created Session (display single Session (all attributes?))
* Styling and formatting (use bootstrap for at least part of it)
* Need a planning folder in one of the repos
* Need a diagram mapping out the project domain
* Complete the readme.md

ISSUES:

My Create User function is adding multiple empty rows (with auto-populated Id) during the following transactions:

- when the button is clicked (with or without text entered in the fields)

-whenever the page is refreshed.

It's making a mess of my Users table. (THIS IS NOT CRITICAL, but I'd like to figure out how to fix it.

Graphical user interface, text, application, email

Description automatically generated