July 28th 2020

BA Final Project

# Discovery

## Idea

### During the 2020 pandemic all live music events have ceased. This has led to a flood of musicians performing on the traditionally gamer streaming platform Twitch ([www.twitch.tv](http://www.twitch.tv)). While the platform does have a feature that allows you to see all the people you follow and will notify you when they go live, it is not easy to see any information on these streamers/musicians without going to their page individually to read whatever information they have on their profile. The proposed application to develop for this project would be an aggregator of all the information streamers have in their profile/account obtained through a developer API twitch provides. This app will allow users to log in and it will fetch all the users they follow and then populate a page that shows details on everyone they follow. Additionally it will through a URL link allow them to share all the streamers they follow with friends and also create a schedule of streamers that play in a day so they can essentially create their own “digital music festival” set list to share with friends.

## User Personas

### The target audience will be fans of musicians/DJs, the musicians/DJ themselves and potentially gamers that stream and their respective fans.

## Developer Background

### As I am developing this application it is important to note that I am also a DJ that streams on Twitch and will provide the prospective of both user persona as a fan of many DJs and also a performer myself.

## User stories

### Music Fan

#### They will reach a landing page that will have a link to login or create an account. Ideally this landing page will have a picture or slide show of the features of the application, how it works, and why they should sign up.

#### To create an account, they will provide an email and password and their Twitch account name. By providing the Twitch account name the application can populate all the streamers they follow, or they can manually add them later if they prefer to not populate it automatically (they may follow a bunch of other non-streaming people that would clutter their library here).

#### Once logging in they will reach a home page that has the link to their library, link to add a streamer page, and a link to create music schedule.

#### On the library page it will show a profile picture and short description of a streamer for each person the user follows. If they click on the performer it will take them to a page with more information, ideally including a bio, schedule, and have additional information that the streamer can include if they have also signed up for the site an opted to include some information. i.e. tipping address and/or cryptocurrency tipping address.

#### On the add streamer page they will have an input to add an account they follow manually by Twitch username. They will then have to navigate back to the library to see the new person added to their list.

#### On the music schedule page it will show who is playing that day or they can select another future day. It will allow them to write in a time schedule for who they want to watch for a specific time. Once the information is put it to the form they can click create and it will generate a URL that will be a public page that will be viewable of the performers arraigned by the times they are playing that day.

### Musician/Streamer

#### The login and create account pages will be the same as above.

#### Primary difference is when they put in their Twitch username on signup they will have access to edit information about themselves that shows up in other users libraries.

#### On home page there will be a link that says “for performers” or something similar and allows them to edit there Bio, donations, and other information that may be included in the application.

# Design

Wireframes to go here.