Feature Request: Profile Launch Screen

**May 13th, 2019**

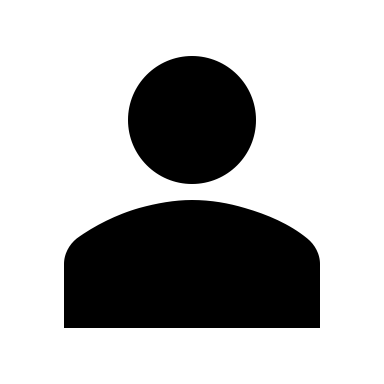
**OBJECTIVE**

Launching Jammming with a Profile so users can have an interface to personalize the utility of the app, and to confirm that their external accounts are being initiated and altered in the Jammming app.

**BACKGROUND**

Profile screens are a vital part of any consumer facing user interface. To be a great supportive app to Spotify and any other music service in the future, it would be excellent for Jammming to have a profile screen that compiles the accounts being influenced by the Jammming app. This might be a very good way to differentiate Jammming from Spotify since Spotify doesn’t have much of a user profile page either. Let’s give users profile to come home to.

**TECHNICAL DESIGN**

1. Create a Profile interface which includes the following sections
   1. Set the dimensions of each user’s profile picture
   2. Allow users to edit their usernames and run their input against our database of currently assumed names. If the name is taken, return “Sorry, username is already taken.”
   3. List linked accounts (for Spotify and other media players in the future)
   4. Render the KPIs from each imported profile (i.e. followers, uploads, etc.
   5. Access to an app generated playlist of all Favorited songs
   6. Access to an app generated playlist of all songs saved to storage
   7. List top five playlists most listened to by user
   8. Create a pencil icon link so when users are signed in, verified by their access token, they can edit each feature on the current page.
   9. Create a share button so users can send their profile to other users internally, and to their contacts externally.
2. Create a settings page for people to influence the look and feel of their profiles
   1. Allow users to upload a picture from their files.
   2. Create a unique access token so that as new media player platforms are introduced, we are not depending on the proprietary key of one brand or another.
   3. Allow users to sign into profiles from various apps (i.e. Spotify, Apple Music, etc)
3. Create a button or a header which includes the user profile image 
   1. If the user is signed in with their access token, redirect Jammming to their Profile.
   2. If the user is not signed in, redirect them to a sign-up page to create a Jamming account
   3. If the user does not want to create an account, redirect to the Jamming Landing page

**CAVEATS**

Creating user profiles may require some knowledge of HTML and CSS to create the desired look and feel. Retrieving the information on favorites and recommendations from external user profiles might require some knowledge of Express.

To further differentiate the Jammming app from spotify, eventually other media players should be added to this application service. When this occurs, it will be especially valuable to have a centralized profile that includes each music or media service in different sections. The popularity of customizable avatars and icons for the Jamming profile page is an opportunity to monetize the application.