

## Project Milestone 2

### Names:

- Tyler Huynh
- Spencer Huey
- Andy Strong

Jira Site: <https://csci-3308-spring22-014-4.atlassian.net/jira/software/projects/T04/boards/1>

### Project Features:

- **Login Page:**
  - Login page with the ability to connect your Spotify account to it in order for us to access the data from your account.
  - They can also access their account to view their old music visualizations
- **Audio Music Visualization:**
  - The main feature of our website will be the audio music visualizer
    - The music visualizer uses javascript in order to run such as defining what and how high the wavelengths are
- **Unique Music Visualization:**
  - Using the data from the Spotify API, we will have the ability to create unique music visualizations for the user.
- **Password Hashing:**
  - This will be implemented to protect user's personal information allowing for a safe and effective way for users to use our product.
- **Browsing Page:**
  - This will be a type of forum where users can view other created music visualizations

### Requirements:

- **Agile Method: (Numbered from 1 - 5 of Criticality)**
  - Login Page User Story: **1**
    - "As a user I want to be able to login to your website and access my Spotify account."
  - Audio Music Visualization User Story: **2**
    - "As a user I want to be able to see what my music tastes like."
  - Unique Music Visualization User Story: **4**
    - "As a user I want my music visualization to be unique to me and my music taste."
  - Password Hashing User Story: **3**
    - "As a user I want to know that my personal information will be safe."
  - Browsing Page: **5**

- “As a user I want to be able to see other people’s music visualizations to see how unique mine is to there's.”

## **Project Plan:**

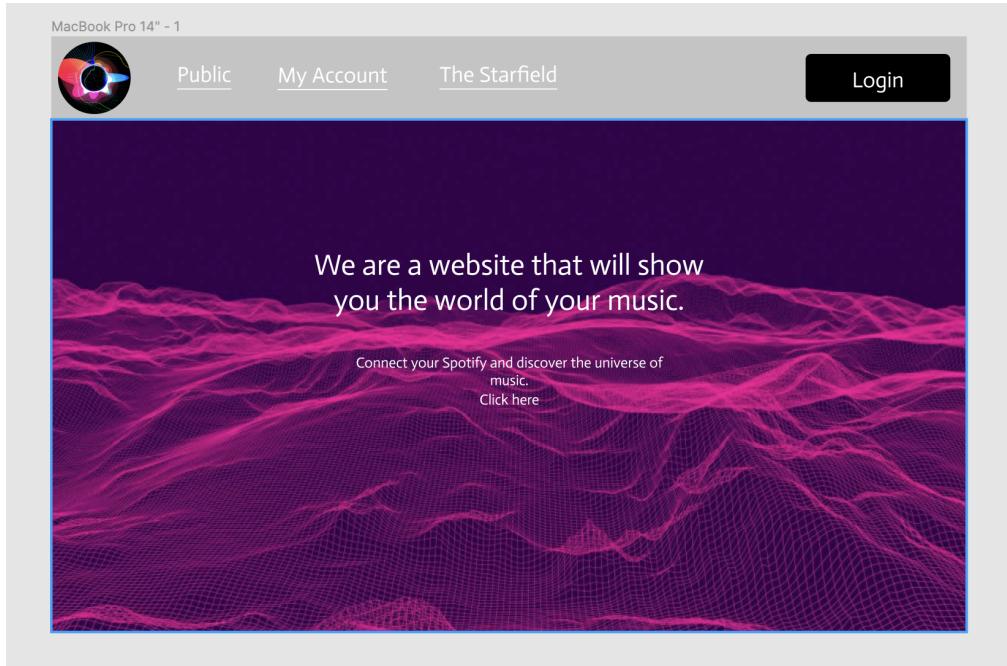
Epic Plan:

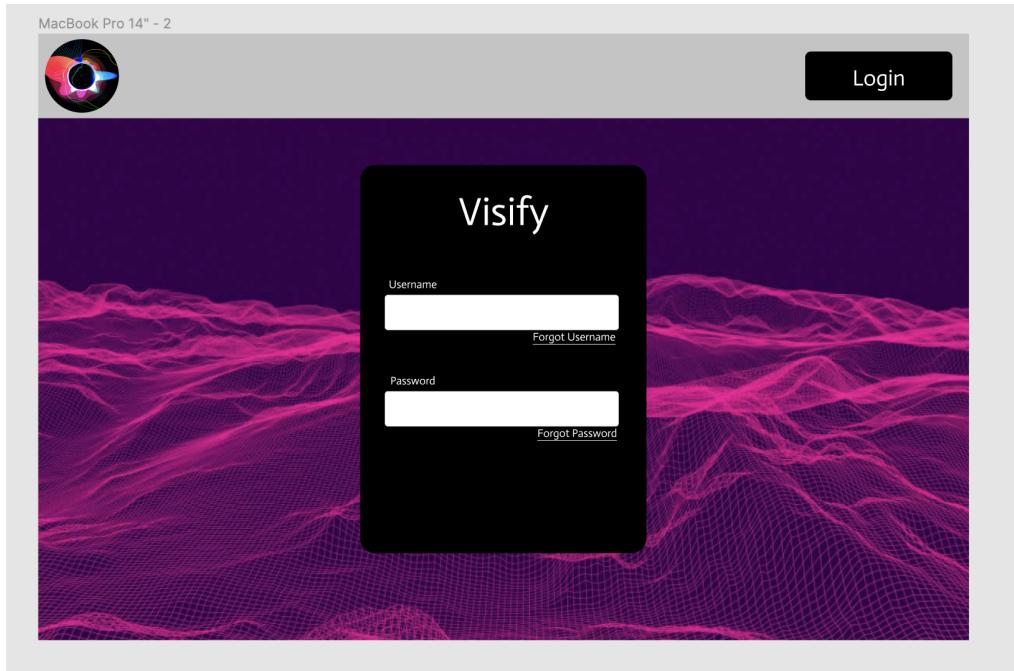
To Do	In Progress	Peer Review	Testing	Done
<b>Database</b> Start: After SQL Lecture				
<b>Backend</b> start: After Node Lecture	<b>Registration Page</b> start: 2/16	<b>Music Visualizer API</b> start: 2/16		<b>Spotify API</b> start: 2/16

Note: Sprint Plans can be found on the JIRA site

## **Wireframes and Design:**

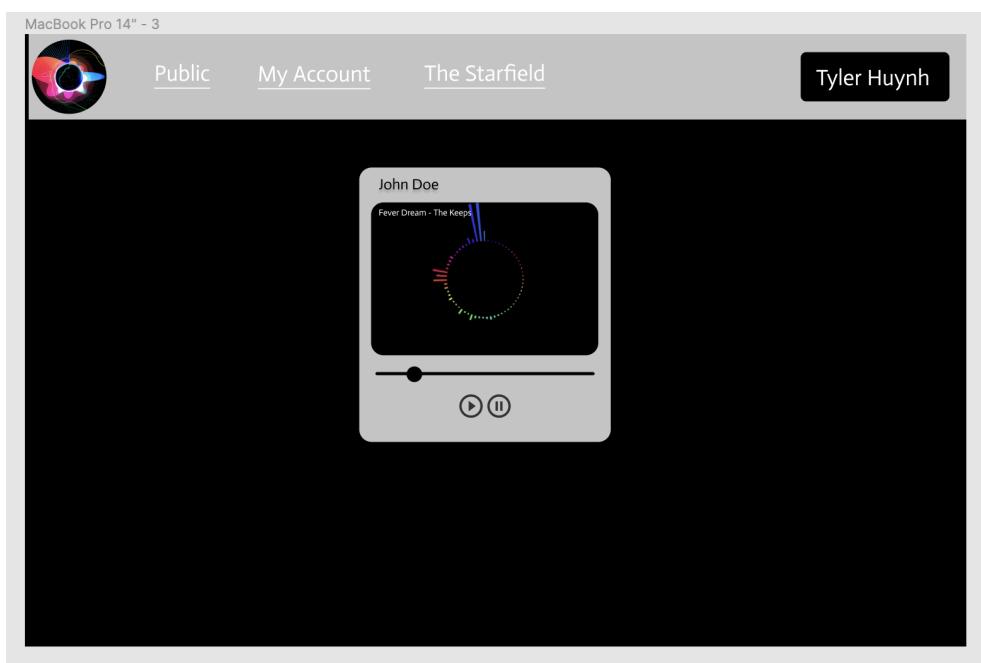
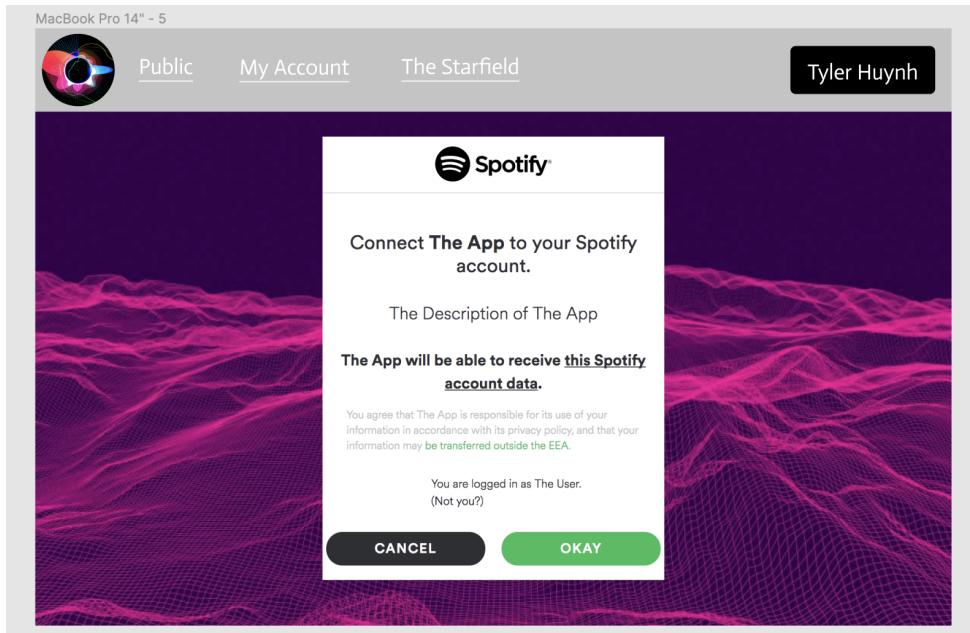
- Wireframe will be created using Figma to see the interactions that the user can do with the website.
- Most if not all of the website will be made using bootstrap.





MacBook Pro 14" - 4

A screenshot of a MacBook Pro 14" showing a user profile page for Tyler Huynh. The top navigation bar includes a circular profile icon, 'Public', 'My Account' (which is underlined), 'The Starfield', and a 'Tyler Huynh' button. The main content area features a large circular profile picture of a smiling man in a suit. Above the picture is the name 'Tyler Huynh'. Below the picture is a Spotify-like icon with the text 'Connect your Spotify'. The background is the same pink wireframe mountain range as the login screen.



### **Individual Contributions:**

**Tyler:**

Most recent github commit

<https://github.com/cub-csci-3308-spring-2022/csci-3308-spring22-014-04/commit/9145ae6366cb213e9f49749c20a532a59319a28e>

<https://www.figma.com/file/1Zzz43syryr14N1ZGr2CsZ/Visify?node-id=0%3A1> - Wireframe

- Created the description with the help of the team and created the: development method, communication plan, and meeting plan on the Project Milestone 1 Doc
- Created the Project Features and Requirements using the Proposed Architecture Plan that was created by Ben
  - Creating a Wireframe using Figma

**Andy:**

- Created Use Case Diagram and Project Plan, started sprint 1.
- Recent commit:  
<https://github.com/cub-csci-3308-spring-2022/csci-3308-spring22-014-04/commit/707864dec17549e2ef5b4d65c456dd724fb54eb2>