Sprint 1 Stories

1. **“As a User I want to be able to use a queue based app on a web page”**

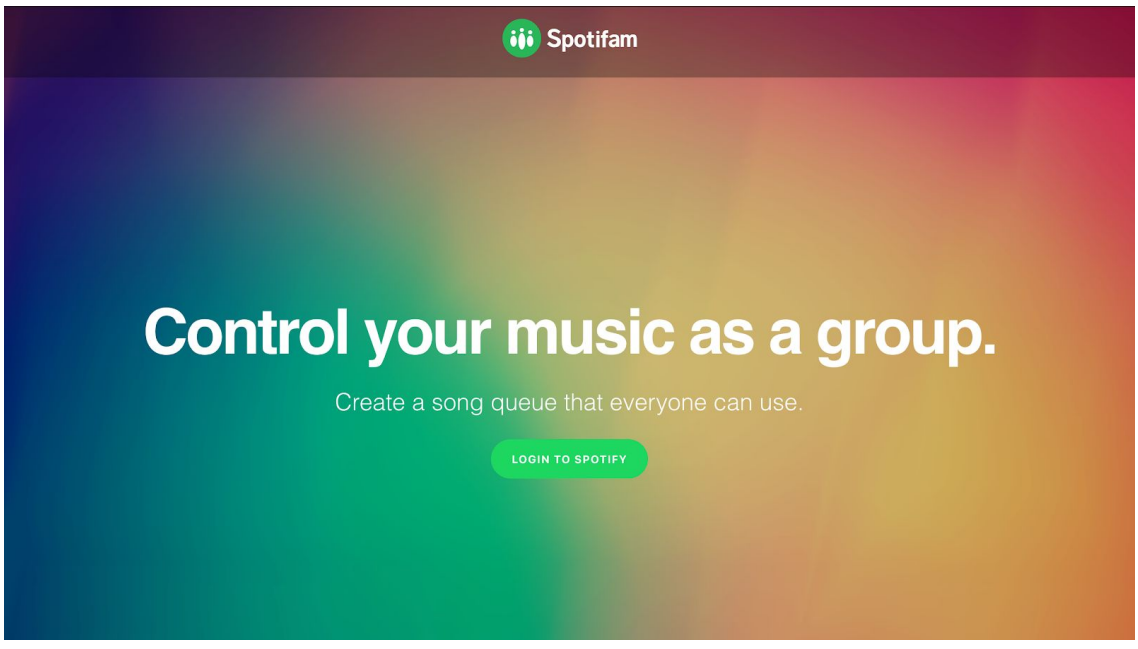
    1.1. Domain Setup

        1.1.1. Navigate to www.spotifam.com. If the domain is working a page should load.

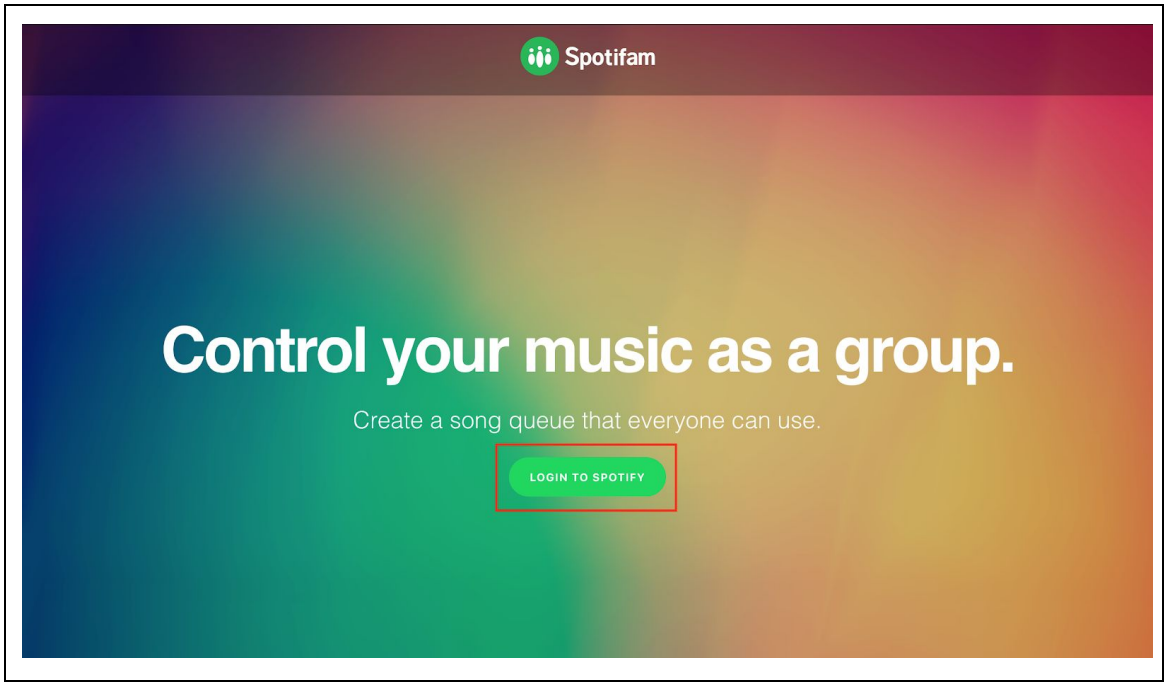
    1.2. Homepage Setup

        1.2.1. Navigate to www.spotifam.com. The homepage should be visible.

        1.2.2. The homepage appears.



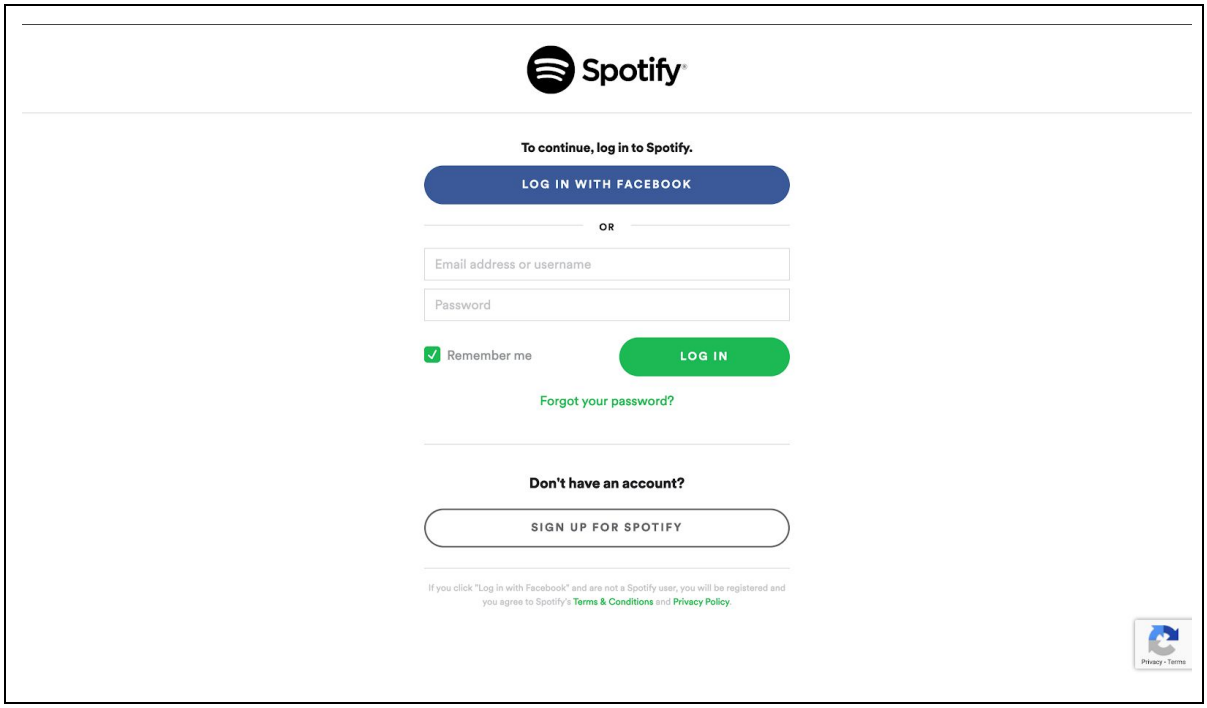
1.2.3. Click the “LOGIN TO SPOTIFY” button to check that its working



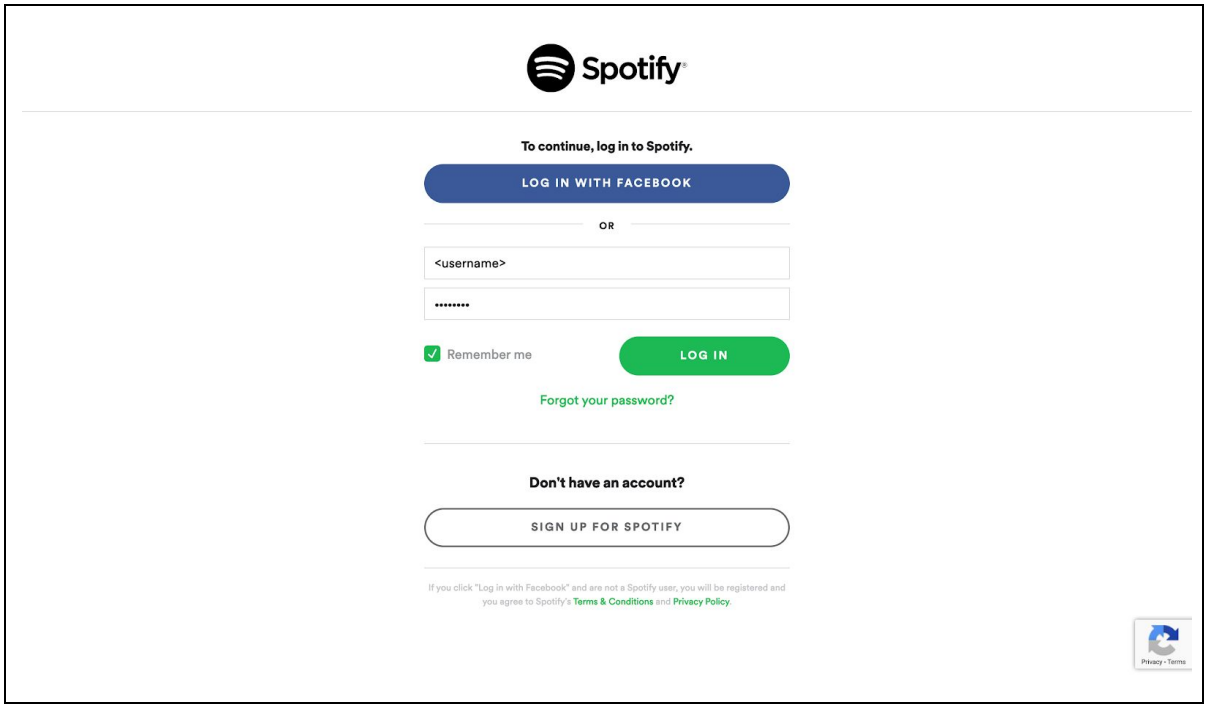
1.3. User Authentication

1.3.1. Follow steps from *Sprint 1 Section 1.2.*

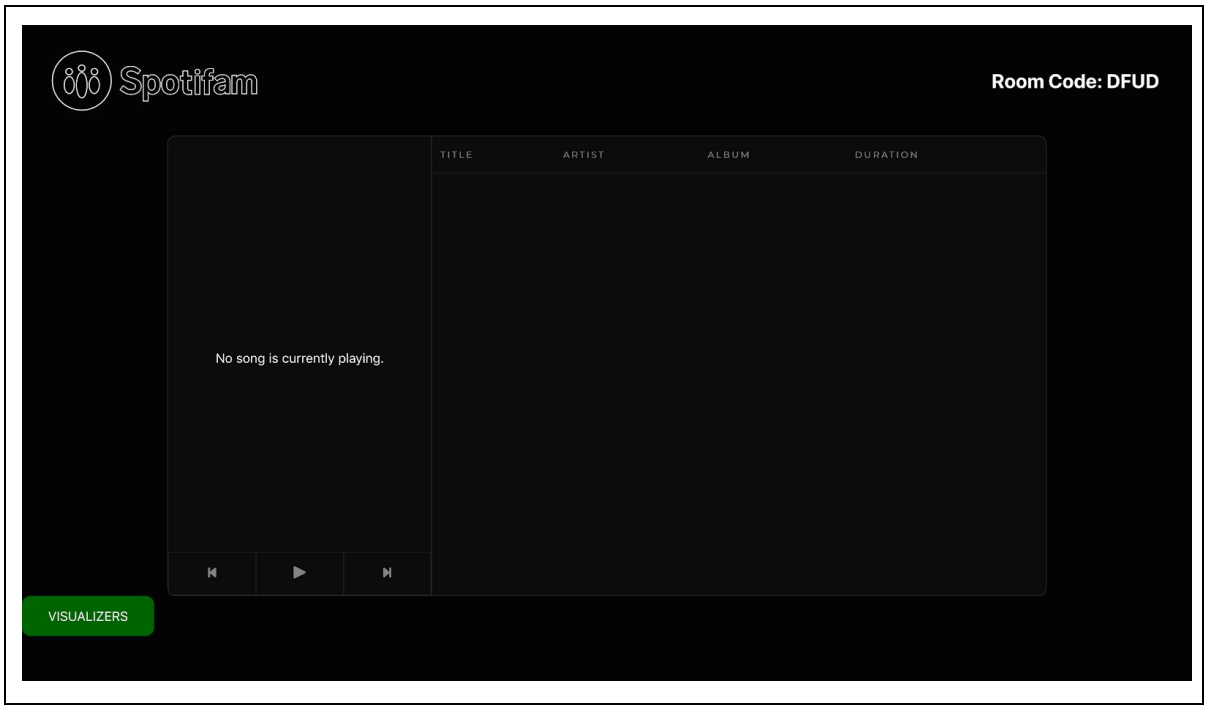
1.3.2. The authentication page should show up.



1.3.3. Enter a valid Spotify credentials with your own <username> and password then click “LOG IN”



1.3.4. Now the player page should be visible

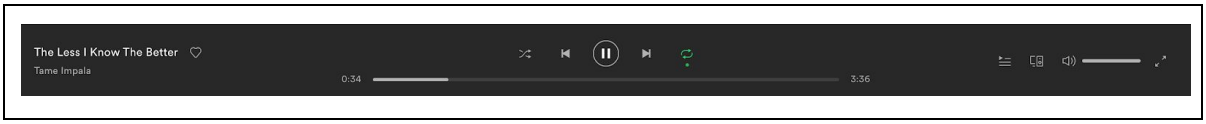


2. **“As a user I want to be able to see the song that’s currently playing in a layout similar to a music player”**

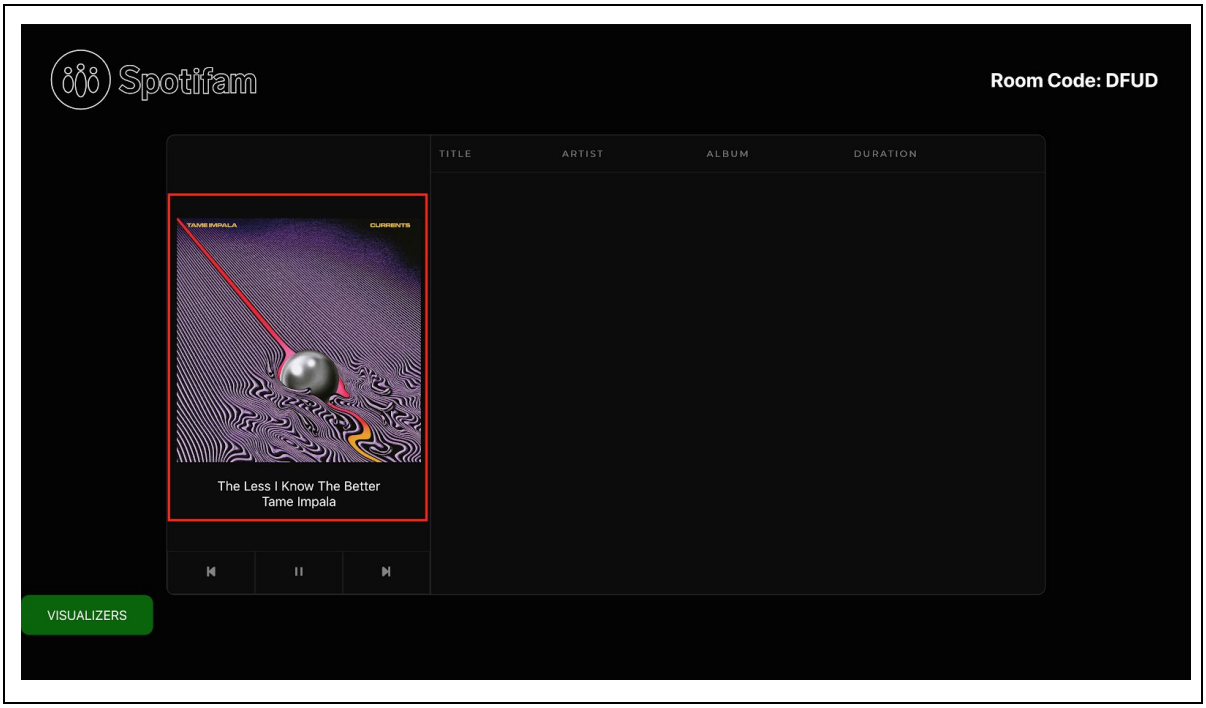
2.1. Song Text Visual and Album Art Visual

2.1.1. Follow steps from *Sprint 1 Section 1.3*

2.1.2. Make sure that a song is playing on Spotify



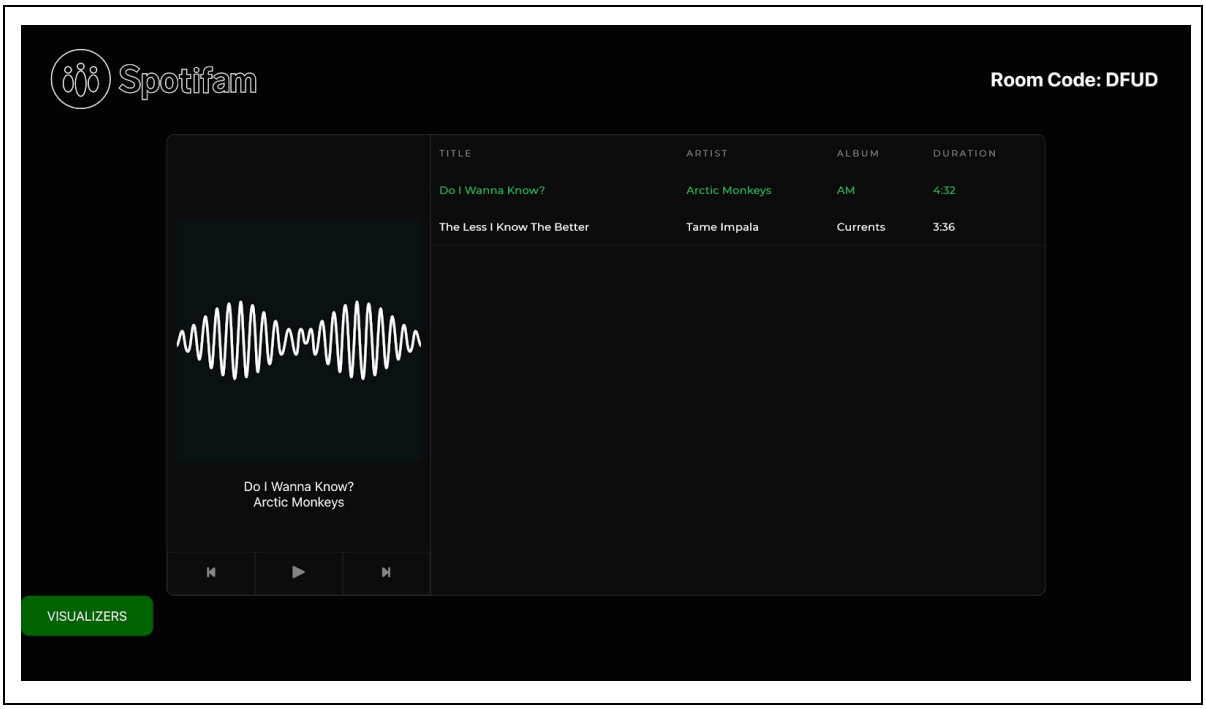
2.1.3. The currently playing song should appear on the Spotifam Player Page



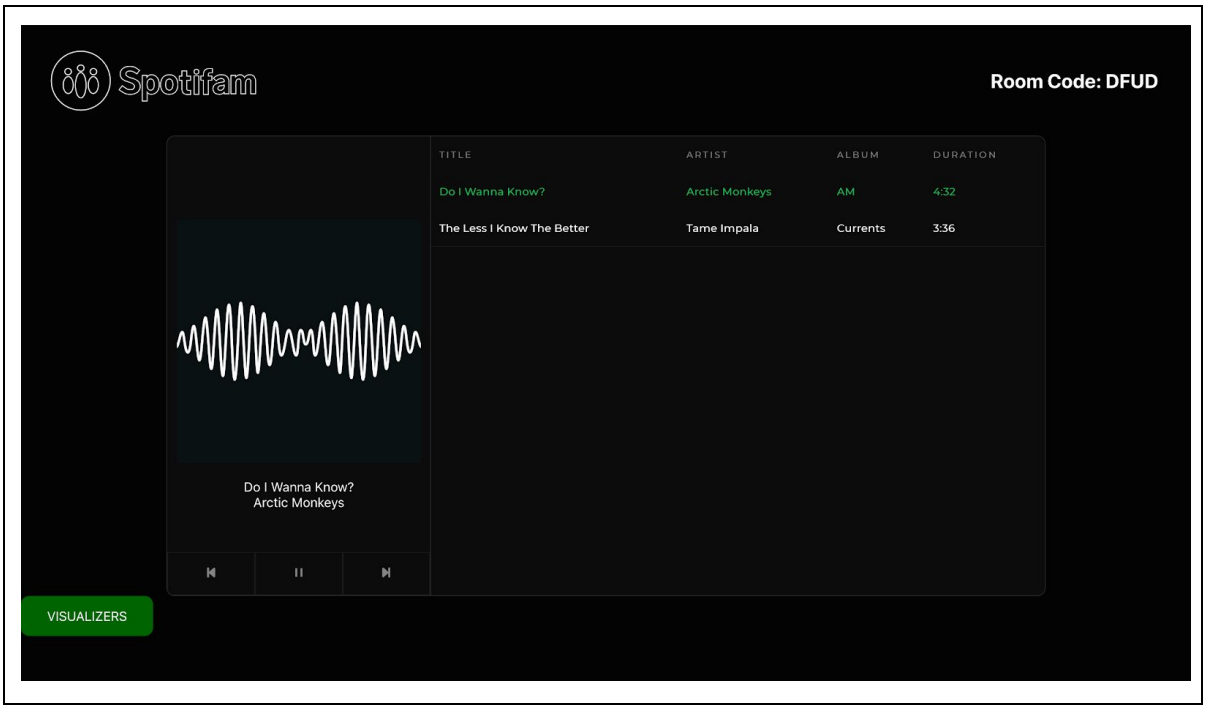
2.2. Song Controls

2.2.1. Follow the steps from *Sprint 1 Section 1.3.*

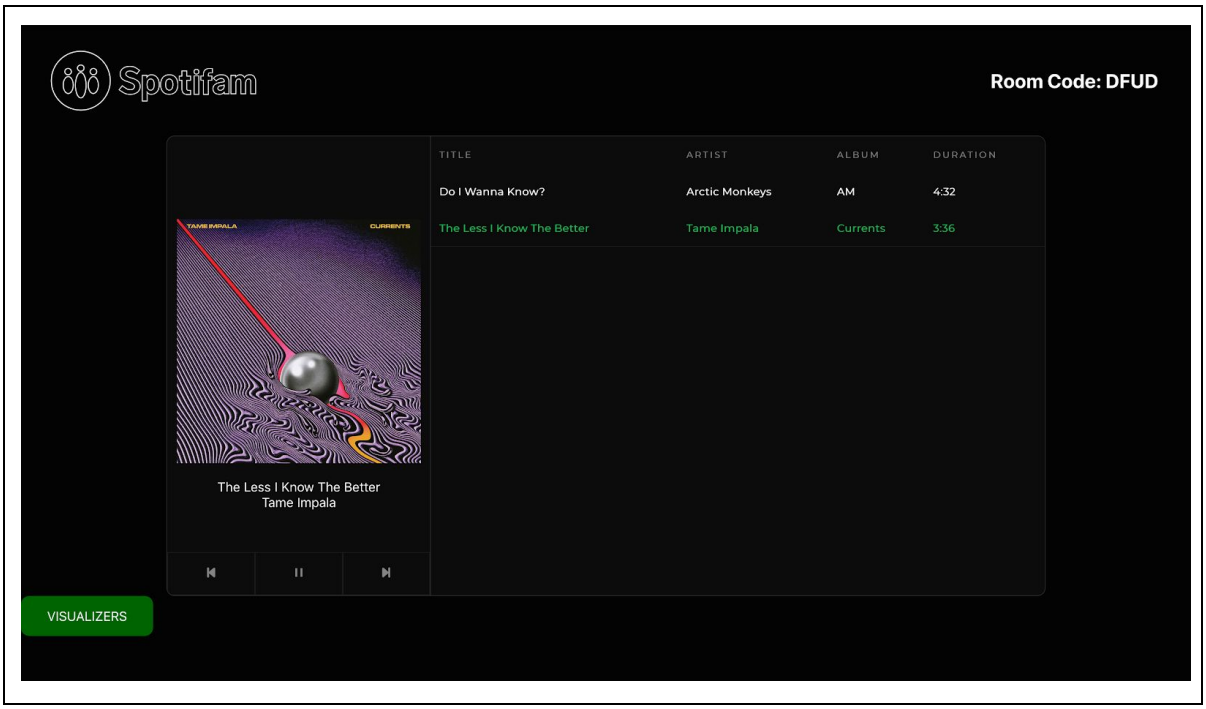
2.2.2. To verify that the controls work correctly we must first add songs to the queue. To do this, see *Sprint 2 section 2*.



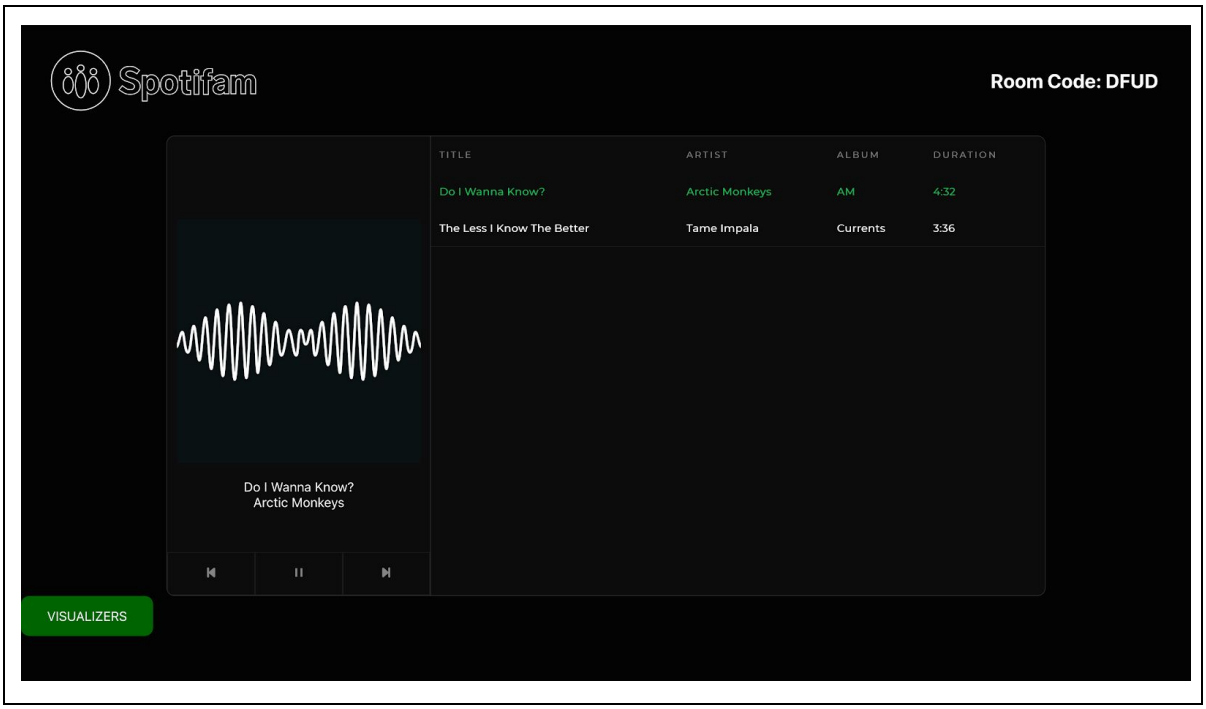
2.2.3. After songs are added test the play button. The highlighted song should become active.



2.2.4. Next we try the skip button which should change the active song to “The Less I Know the Better”.

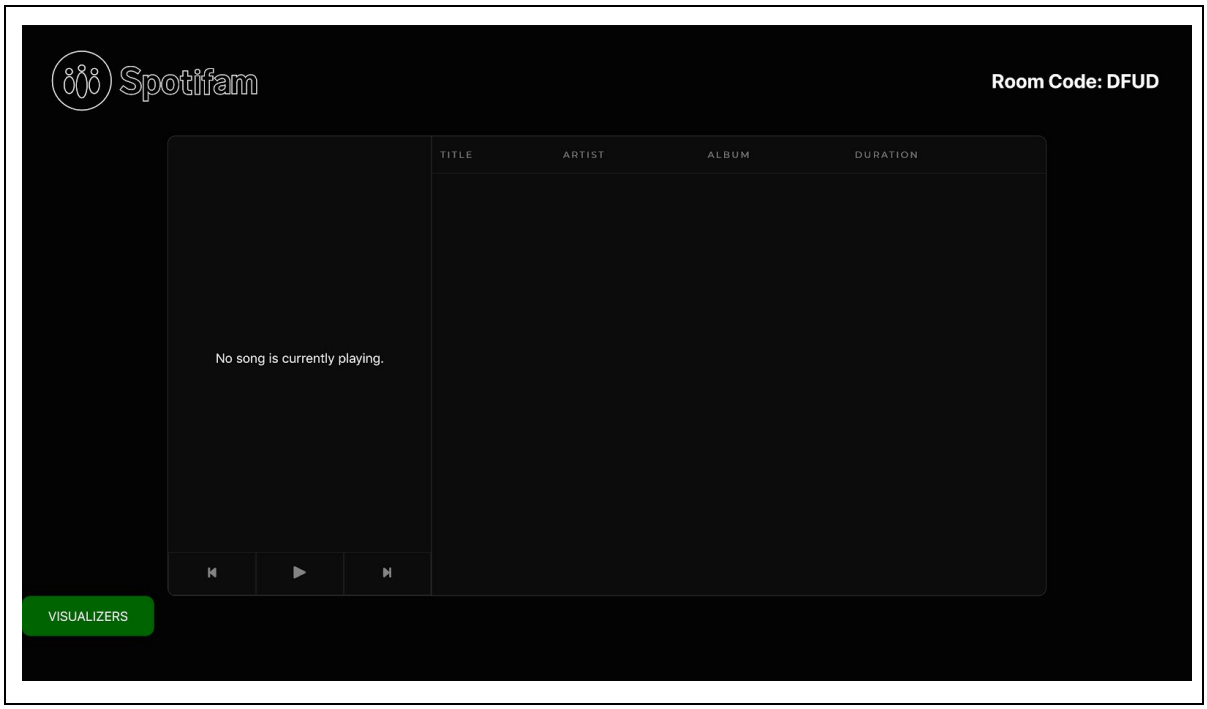


2.2.5. Now we try the back button which should change the active song back to “Do I Wanna Know?”.

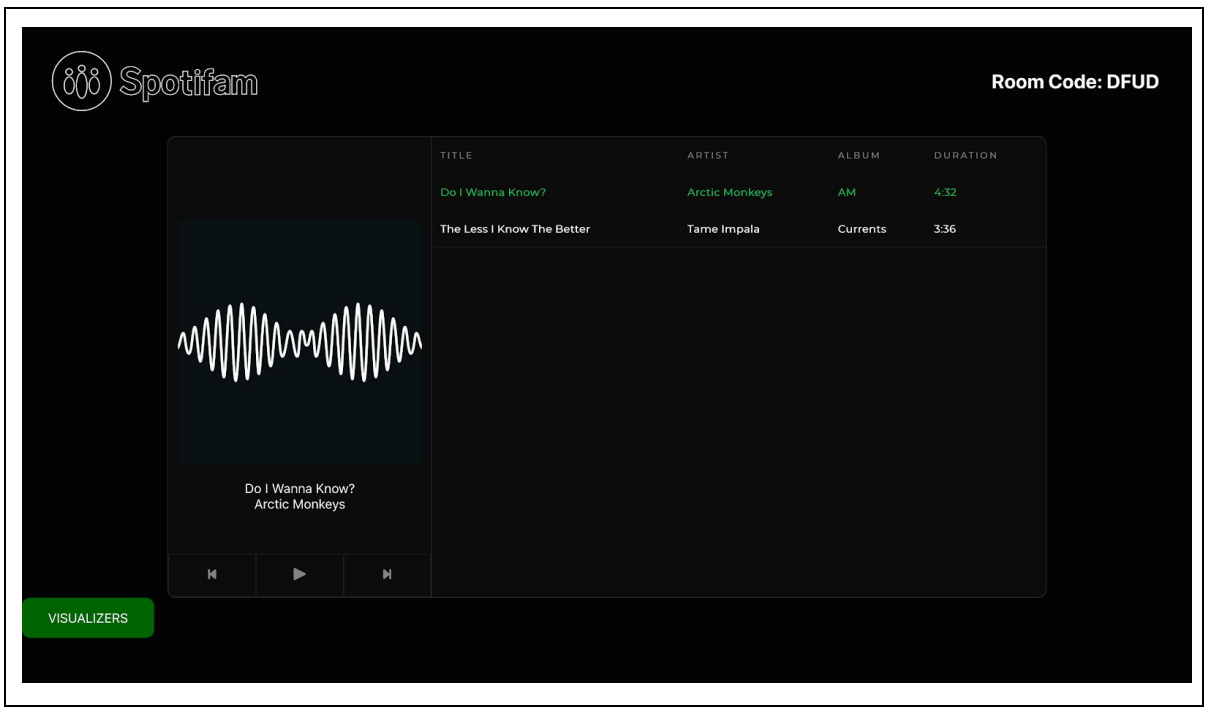


2.3. Song Queue

2.3.1. Follow the steps from *Sprint 1 Section 1.3* to create a room.

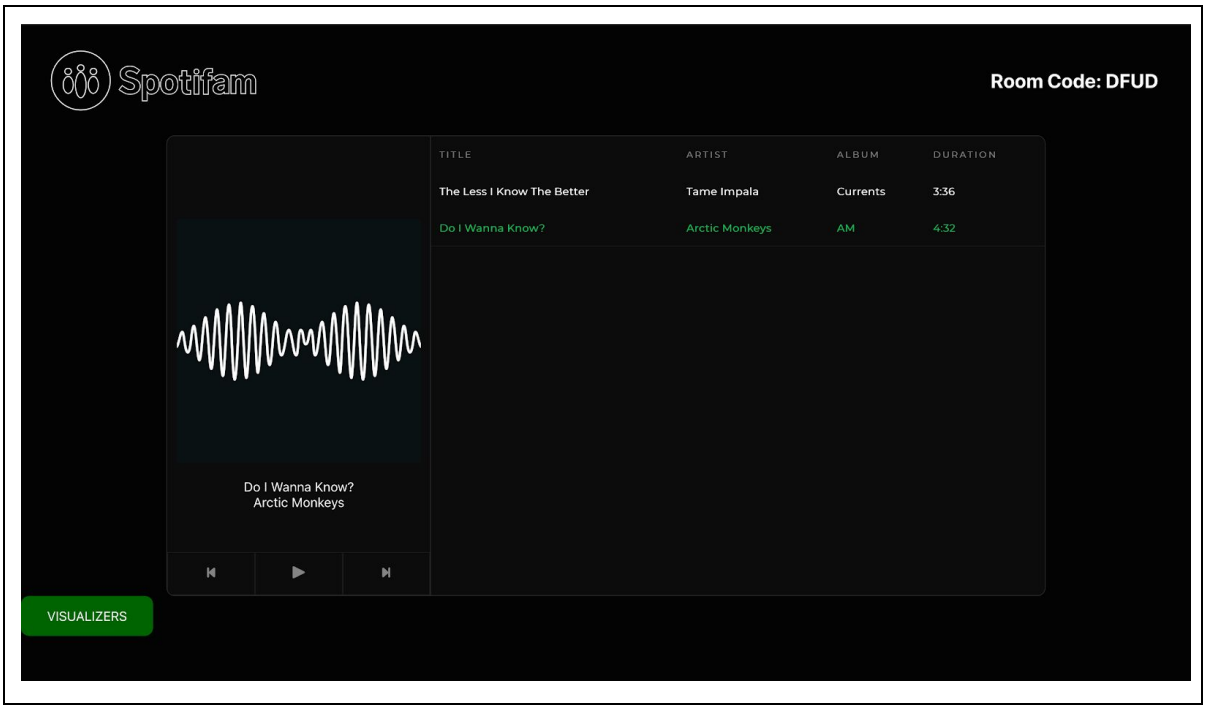


2.3.2. Follow the steps from *Sprint 2 Section 2* to add songs to the queue.



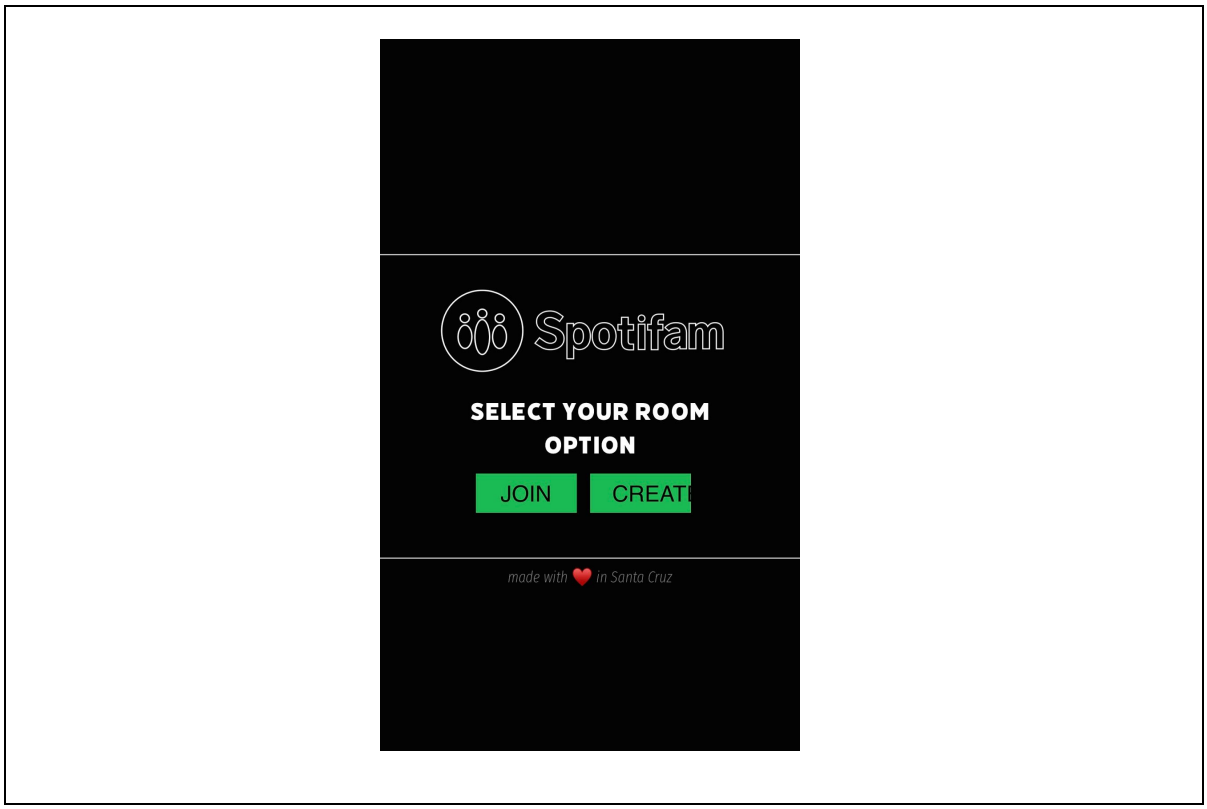
2.3.3. Songs are successfully added to the queue. To update the order and check drag and drop functionality we will drag “Do I Wanna Know?” below “The Less I Know the Better”.

2.3.4. The order changes, updating the current song position and keeping track of the order of the queue.

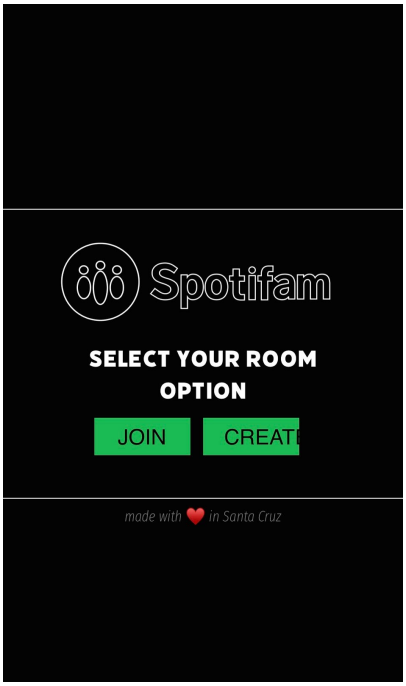


Sprint 2 Stories

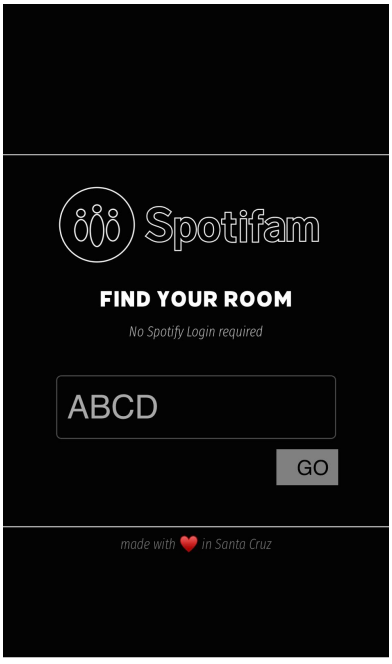
1. **“As a user I want to be able to access the web application through a mobile device”**
    1.1. Navigate to spotifam.com on a mobile device



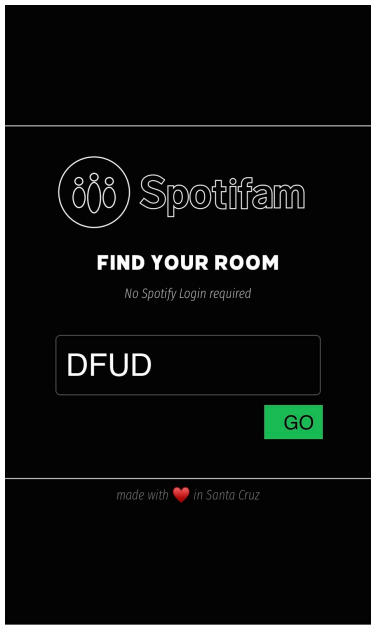
2. **“As a user I want to be able to see the songs currently in the queue and be able to add songs to said queue”**
    2.1. First navigate to spotifam.com on a mobile device



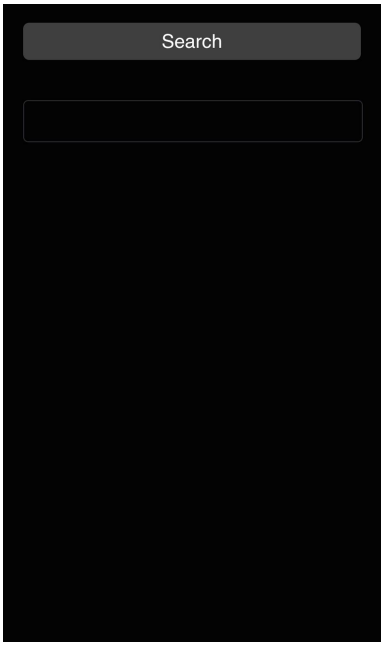
2.2. Click the “JOIN” button to navigate to the join room page. You should be met with the “Find a Room” page.



2.3. Enter a <room code> provided from an active Player Page. In this case we are using the room code provided in *section 1.3.4.*

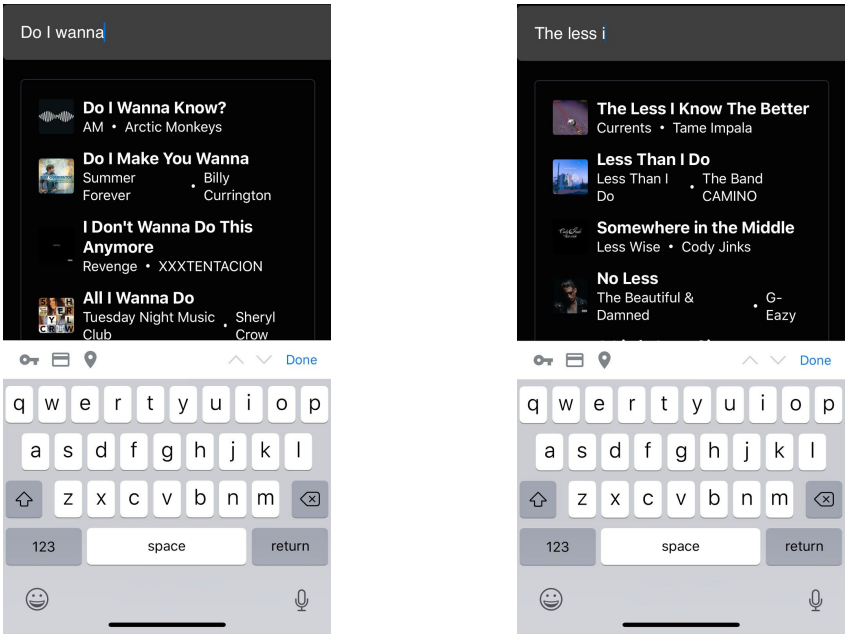


2.4. Click “GO”. You should be met with the Search page.

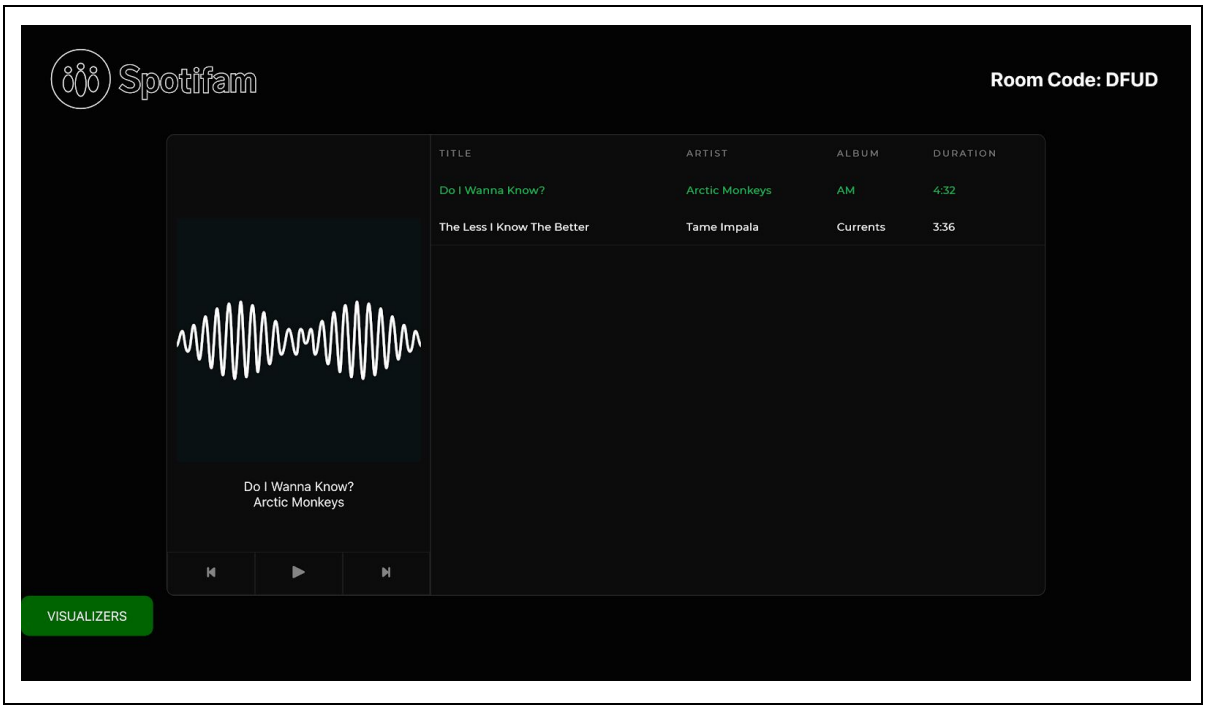


2.5. Click the search button and enter a query. Here are two examples of the search page in action. The left figure is looking for the song “Do I Wanna Know?” while

the right is looking for “The Less I Know the Better”. To add a song click on the results.



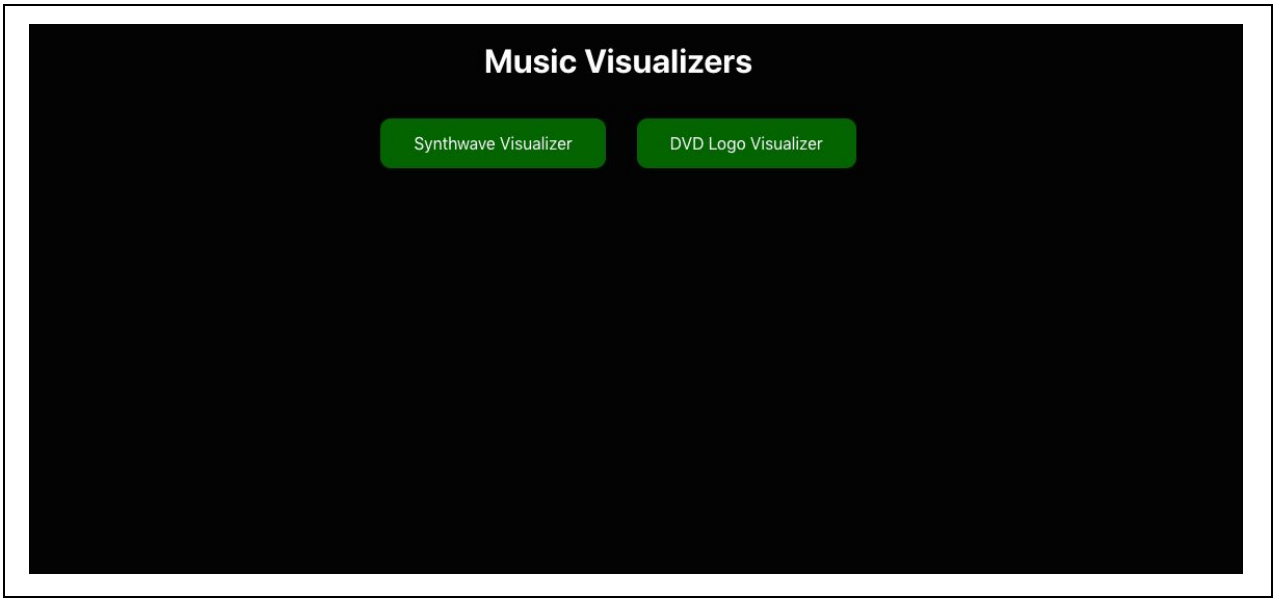
2.6. Both songs should now appear in the Queue on the Player Page.



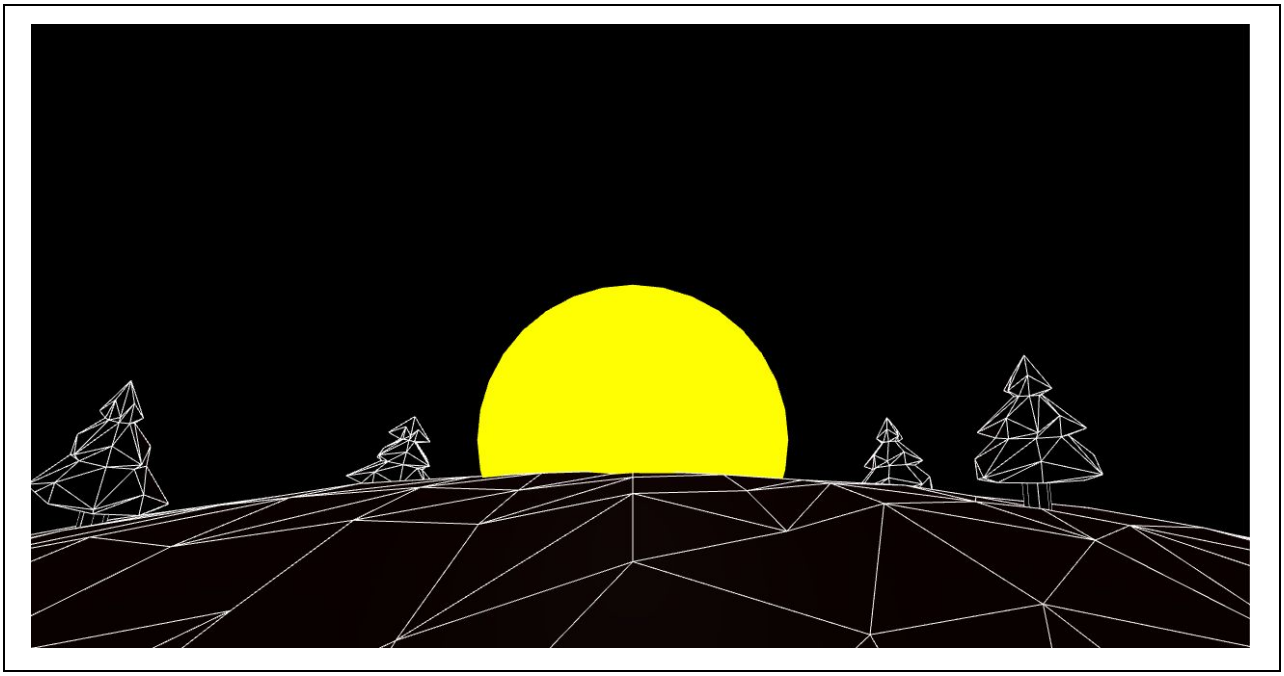
Sprint 3 Stories

1. **“As a user I want a visualizer on while my music is playing so I can have a unique experience for my queue”**
   1. 1. Follow steps from *Sprint 1 Section 1.3*.
   1. 2. Click on the green Visualizers button

1. 3. A selection page for Spotifam’s two visualizers is brought up. Click on the “Synthwave Visualizer” button.



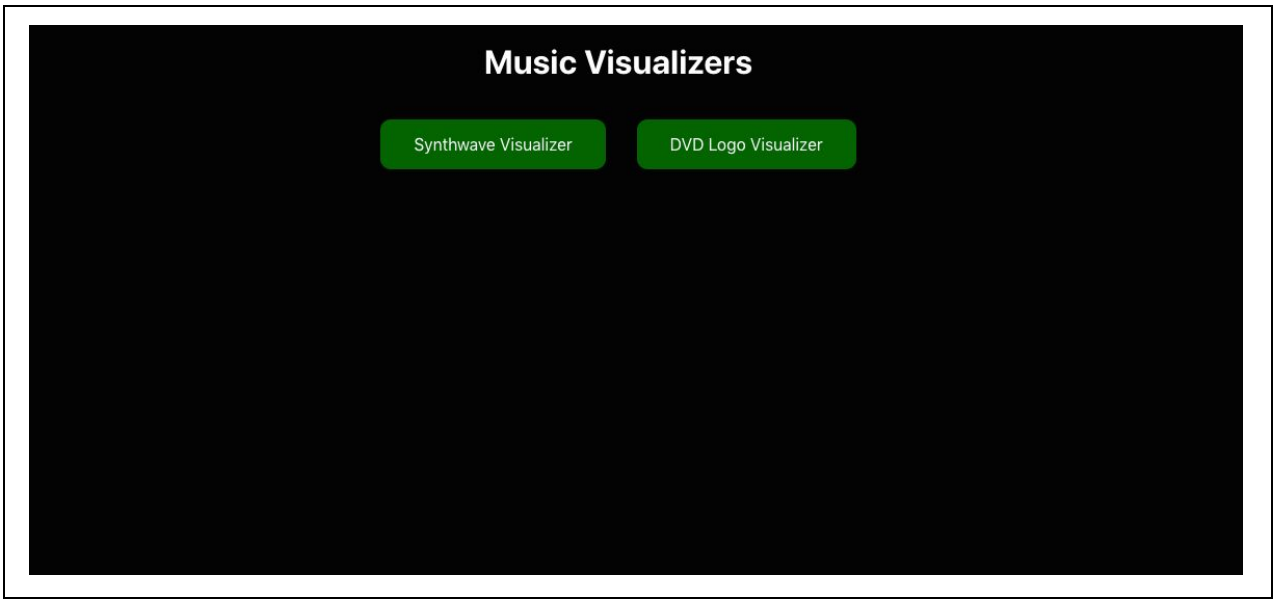
1. 4. The page changes to a visualizer with modern “Synthwave” aesthetics to watch while music plays.



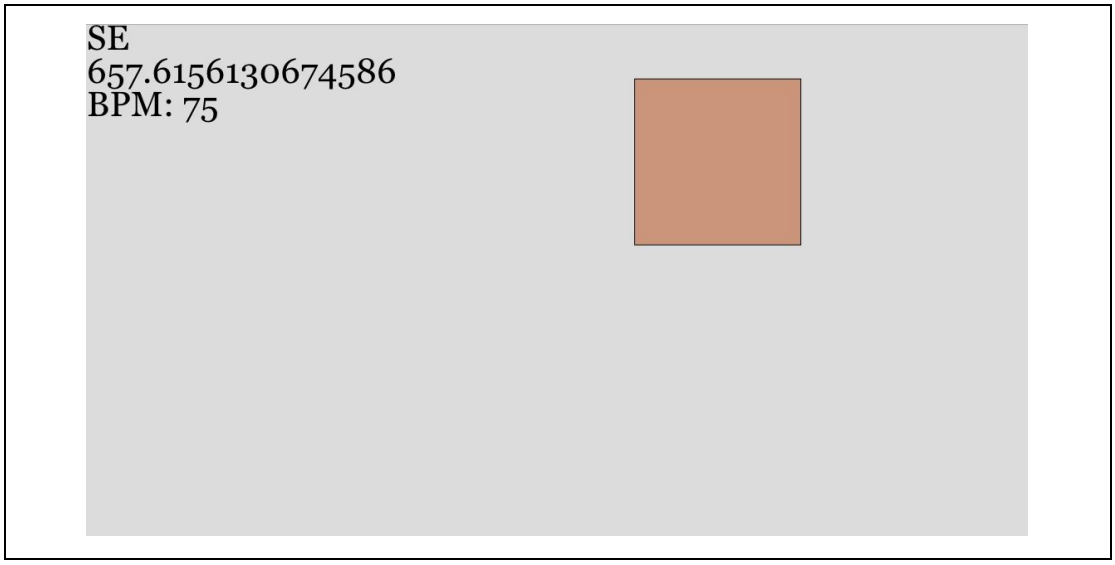
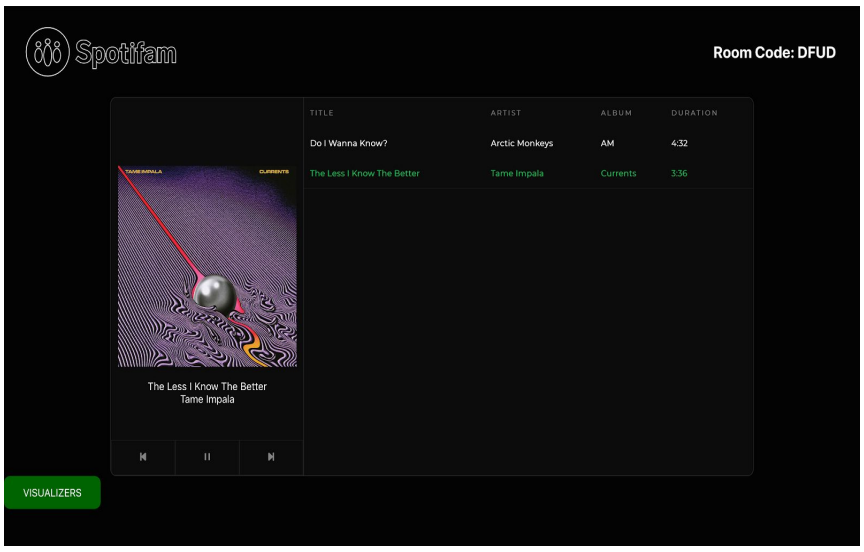
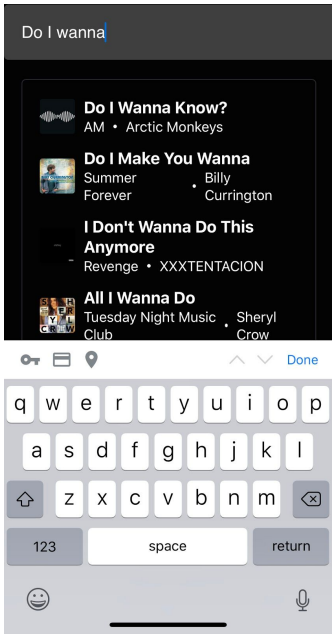
Sprint 4 Stories

1. **“As a user I want a product with a nice visualizer that keeps up with BPM and decibel levels”**
   1. 1. Follow steps from *Sprint 1 Section 1.3*.
   1. 2. Click on the green Visualizers button.

   1. 3. A selection page for Spotifam’s two visualizers is brought up. Click on the “DVD Logo Visualizer” button.



1. 4. The page changes to a visualizer with a moving image that changes movement based on BPM.



2. **“As a user I want a polished product with good UI and works reliably”**
   2. 1. Follow the steps from *Sprint 2 Section 1* or from *Sprint 2 Section 2*. In *Sprint 2 Section 1* a polished mobile web UI can be found, and in *Sprint 2 Section 2* polished desktop web UI can be found. And as shown in the testing for *Sprints 1-4*, our product is shown to work reliably.