

User Stories

User: Bob the API Builder just bought concert tickets to his favorite artist. He is trying to find a way to get ready and excited for the concert.

- **Login to Spotify**

As a not yet logged in / logged out user of the site, I want to be able to log in to my Spotify account to access the functionalities of the app, and to be able to connect with my Spotify account to add the playlist generated by the site to my playlist collection.

- Bob opens the application and sees the landing page of the app with a Spotify login button that guides Bob through login flow.
- If he has successfully logged in to his Spotify account, he sees the "Search Concert Page".
- If he has failed to login, Bob will see a "Please try again" message and proceed to try again until successful.

- **Search Concert Page**

As a logged in user, I want to be able to search for my upcoming concert, so that I can have a playlist created.

- Logged In Bob is now at the search concert page. He sees a search section with an "artist" text box, "city" text box, and "date" selection UI to fill out about his upcoming concert. After he fills out all the information and clicks on the "search" button, if he didn't fill out any of the three information, an error message of "please fill out all information" will appear. If he did fill out all the information, he sees a loading icon while the application starts generating the concert setlist(s).
- If his search is successful, Bob sees the resulting concert setlist(s). Bob could then click on the concert setlist items to proceed to "Created playlist".
- If search fails, an error message "please try again" will be displayed.

- **Created playlist**

As a logged in user who already found a concert setlist, I want a playlist of the concert setlist to listen to, so that I can get ready for the concert.

- After Bob finds a concert setlist that he is attending, a playlist of the concert setlist will be displayed on this page.
- If the playlist generation is successful, a playlist with an expandable display of the list of songs will be displayed.
- If create playlist fails, Bob will receive an error message "cannot find a playlist".

- **Add Playlist To Spotify**

As a logged in user who already found a playlist of the concert that I will be going to, I want to be able to import and save the resulting playlist to my own Spotify account.

- Logged In Bob doesn't only want to listen to the playlist created for his next concert online, he also wants to have the playlist in his Spotify account so that he can listen to the playlist on phone. On each playlist the site generated, Bob can

see an “import” button. When he clicks it, he can see a message with “Do you want to import the playlist to your Spotify account?”, after he clicks on “yes”, the import process starts. The import process shouldn’t fail as Bob now already connects the application to his Spotify account.

- If the import is successful, the playlist will be imported over to spotify, and Bob should be able to see it under his playlist collection in his Spotify account on the web or on the mobile app.
- Since Bob is already logged in, the import should not fail. If it fails, it is some bug in the implementation of the Spotify API. We should make sure it works :)))