Document Design

Team 3

# Team #3

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# How to start the app

1. In the command prompt : npm install
2. In the command prompt : npm start

# Pages

## /signup

Page to create an account, click Sign Up in navigation menu.

### Features

* User can give himself a name, an email address and a password.
* If invalid email address is entered or email address has been used by another user, password length is less than 6 characters, or the inputs are empty, an error message will appear.
* The submit button will be enabled if all input information are valid.

## /login

Page to connect to an existing account, click Sign In in navigation menu.

### Features

* User can log in with his email and his password.
* Authentication token in cookie with Authorization as header in every AJAX request
  + Can close and open web browser and still be logged in
* App redirects to login if expired or absent token.
* If invalid email address is entered or email address has been used by another user, password length is less than 6 characters, or the inputs are empty, an error message will appear.
* The submit button will be enabled if all input information are valid.

**Once logged in, we can navigate the routers below:**

## /album/574050396 (Album)

In the home page (by click on UBeat in the navigation menu or with path /), you can get to this page by clicking on the Album section. We have chosen the id 574050396 for testing purposes.

### Features

* Things asked for the first two deliveries

## /artist/5040714 (Artist)

In the home page (by click on UBeat in the navigation menu or with path /), click on the Artist section. We have chosen the id 5040714 for testing purposes.

### Features

* Things asked for the first two deliveries

## /playlists/*userId* (Playlist)

In the navigation menu (available in all pages), click on Playlist. The testing is done with the logged user’s id.

### Features

* Things asked for the first two deliveries

## /search/*type*/*limit*/*id* (Global, track, album, and artist searches)

On the navigation menu, select the input field. Searches are not possible unless there’s something written. When there’s at least a character, you can select the search type, and the limit of results.

### Features

* Autocomplete
* Search types
  + Global
  + Track
  + Album
  + Artist
* Redirect to result page

## /search/*type*/*id* (user search)

On the navigation menu, select the input field. Searches are not possible unless there’s something written. When there’s at least a character, you can select the search type, and the limit of results. You’ll have to select the option "users".

### Features

* Autocomplete
* Search type
  + User
* Redirect to result page

## /search/global/*limit*/*id* (Global search page)

Redirected from a global search

### Features

* Distinctive icon for each result type
* Grouped result type
* Add song to one of the user’s playlists (plus button) if the user already has a playlist, otherwise need to create one before to add a song
* Track session : Links to album page or artist page
* Album session : Shows album cover, link to album page
* Artist session : Link to artist page
* Link to user (user - find yourself if needed)

## /search/track/*limit*/*id* (Track search page)

Redirected from a track search

### Features

* Distinctive icon
* Links to album and artist (track)

## /search/album/*limit*/*id* (Album search page)

Redirected from an album search

### Features

* Distinctive icon
* Link to album (album)
* Shows album cover (album)

## /search/artist/*limit*/*id* (Artist search page)

Redirected from an artist search

### Features

* Distinctive icon
* Link to artist (artist)

## /search/user/*id* (User search page)

Redirected from an user search

### Features

* Distinctive icon
* Link to user’s page
* Follow/unfollow user

### Features

* Distinctive icon
* Link to user (user)

## /userpage/*userid* (UserPage)

In the navigation menu, go to the Profile link to access the logged user’s profile page.

### Features

* User’s name
* User’s email
* User’s playlists (link goes to their playlist’s page)
* Gravatar of the user
* The user followings (friends)
  + If the user is the one logged in
    - Remove friend
    - Go to friend’s profile page and unfollow this friend if he has been followed
  + If it’s another user
    - Follow/unfollow user

# Security

* Forms are validated by Javascript before they are sent to the server.
  + See sign up and sign in

# Advanced functions

## Gravatar

You can see this function in the navigation menu, and in the user page.

## Searchbar autocompletion

This function can be seen from the searchbar in the navigation menu. Write anything and it should add a dropdown for results. Click on one of the item to get to the according search page.