

UBeat: Web development project

Team 11

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1 Introduction

1.1 Project

The UBeat project is a web application created for the GLO-3102 class. Its main goal is to create a music platform where a user can create playlists and share them with friends.

1.2 Team

Our team is composed of 5 people :

Enora Le-Cavorzin (enlec, 111191036)

Rémi Weislinger (rewei2, 111191060)

Louis-Philippe Dubuc (lpdub7, 111118879)

Guillaume Binet (gubin1, 903195070)

Lionel Karmes (likar7, 111190966)

2 Getting started

2.1 Setup

Well, you just have to `npm install` , and `npm start` afterwards.

2.2 Content

Navigation bar :

- Click on "Home" to go on Home page ;
- Click on "Browse playlists" to go on playlists' page - for creating and searching one ;
- The input is for the global search ;
- When signed in : "My profile" button go to the profile of signed id person ;
- Sign in can be use to display sign up or sign in modal.

Sign in modal :

- By default it displays sign in modal ;
- One can reach sign up by clicking "Create an account" ;

- Sign in : write a valid email and password then click "login" ;
- Sign up : write a username, a valid email and a password then click "Create".

On the home page :

- Click on "View our artist page" to reach an example artist page (id in the url) ;
- Click on "View our album page" to reach an example album page (id in the url).

On the artist page :

- Click on the "Listen on apple music" button to reach the artist page on Apple Music ;
- Click on any album to reach a new page and see the tracklist, listen to samples, ...

On the album page :

- Click on the artist name to go back to the artist page.
- Click on the "Listen on apple music" button to reach the artist page on Apple Music.
- Click on "Add to playlist" and choose a playlist to add the entire album to it.
 - Click again on the button to cancel
- Click on a "Play" button to listen to a short music sample.
- Click on a "Plus" button and choose a playlist to add a song to it.
 - Click again on the button to cancel

On the playlists page :

- Input on top right is for searching ;
- Input with placeholder "Choose a name" : one can write the name of the playlist to create ;
- When signed in, one can see playlists of users ;
- Choose a name and click on "Create a new playlist" to create one. Its name cannot be empty.

- Click on a playlist's name to display its tracks. Nothing happens if there aren't any.
 - Click on a track's "Trash" button to remove it from the playlist
 - Other track controls are identical to the ones on the album page.
- Click on the "Pencil" button to rename a playlist. Its name cannot be empty.
 - Press enter to apply
 - Press escape or click again on the button to cancel
- Click on the "Trash" button to delete a playlist

3 Special features

When a biography and/or a picture of the group is on LastFM databases, they will be displayed on artist's page.

In profile and users' search, we can see gravatar. A default picture if one doesn't have a gravatar image or the real picture.