**What a Track**

I’ve always been interested in discovering new music, so I choose to bring my passion for music into this project.

What a Track is a lyrics finder website created with the API’s data from Musixmatch.com.

Musixmatch is world’s largest lyrics database with more than 14 million lyrics in over 50 distinct languages.

I had to sign up and register my app on their website to get an API key. I have signed up for the Not Commercial Use plan, free to use version (personal use and beta testing).

The Not Commercial Use plan allows 2000 API Calls per day, 500 Lyrics display per day and after I've reached those limit I'll get a 401 Error. Only 30% of the lyrics will be displayed. In order to get the full view I’ll need to buy a Licensing Data Package.

**The need:**

Music lovers who want to know the exact lyrics of a song. Could be just as a curiosity and knowledge or even for a karaoke session.

**The goals of this website are:**

* Provide a clean feel and easy to navigate website;  
  Offer a wide range of lyrics to the user;
* Help a user to read the lyrics at a karaoke session;

**UX**

**Common characteristics of a user:**

Music lover;

Computer literate;

**Client stories:**

*As a user* I want to easily look up for the lyrics of a song.

As a user I want to be able to read clearly the lyrics on mobile and desktop.

As a user I want to access easily the lyrics for a song and check other songs displayed without using a back button.

*As a user* I want to able to find the title of a song from an artist I know, so I can get the lyrics.

*As a user* I want to able to connect on social media to keep me updated on what new lyrics are added to their site.

Colors used:

<https://contrast-ratio.com/#%23e2a3ec-on-%234F1C30>

**Wireframes**

I have created wireframes for desktop and mobile with AdobeXD, which are saved in a separate folder called *Wireframes*.

**Desktop view**

**Mobile view**

**Features**

**Existing Features**

**Back to top button -** The link has a unique identifier, a tooltip title and contains a special arrow character (➤), so we don’t have to use an image to display the arrow. Taken from here <https://html-online.com/articles/dynamic-scroll-back-top-page-button-javascript/>

**Navbar**

**Footer** has four sections composed by Privacy, Terms & Conditions, Copyright and Social media icons (Facebook Twitter, YouTube). Is displayed on each page for the user to read more about the policies they have in place and to visit the social channels.

**Features left to implement**

• Copyright, Copyright, Privacy,Terms & Conditions linked to the right content.

**Technologies Used**

I have created this website with the help of a multiple technologies:

• HTML

• CSS

• [Visual Studio Code](https://code.visualstudio.com/)

• [Bootstrap](https://getbootstrap.com/)

• [Google Fonts](https://fonts.google.com/)

• [jQuery](https://jquery.com/)

• [AdobeXD](https://www.adobe.com/ie/products/xd.html)

• [PhotoPad](https://www.nchsoftware.com/photoeditor/index.html) Photo editor

**TESTING**

**please click on the separate document**[**TESTING.md**](https://github.com/andreeaiosip/what-a-track/blob/master/TESTING.md)

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**Deployment**

This project was developed using the Visual Studio Code, committed to git and pushed to GitHub using GitHub Desktop.  
To deploy What a Track to GitHub Pages from its GitHub repository, the following steps were taken:

1. Log into [GitHub](https://github.com/).
2. From the list of repositories on the screen, select [andreeaiosip/what-a-track](https://github.com/andreeaiosip/what-a-track).
3. From the menu items near the top of the page, select Settings.
4. Scroll down to the GitHub Pages section.
5. Under Source click the drop-down menu labelled None and select Master Branch
6. On selecting Master Branch the page is automatically refreshed, what-a-track is now deployed.
7. Scroll back down to the GitHub Pages section to retrieve the link to the deployed website.

**How to run this project locally**

To clone this project from GitHub:

1. Follow this link to the [What a Track GitHub repository](https://github.com/andreeaiosip/what-a-track).
2. Under the repository name, click “Clone or download”.
3. In the Clone with HTTPs section, copy the clone URL for the repository.
4. In your local IDE open Git Bash.
5. Change the current working directory to the location where you want the cloned directory to be made.
6. Type git clone, and then paste the URL you copied in Step 3.  
   git clone https://github.com/andreeaiosip/what-a-track
7. Press Enter. Your local clone will be created.

There are no differences between the deployed version and the development version.

[Credits](https://github.com/varroz56/2048Clone/blob/master/README.md#credits)

* [Content](https://github.com/varroz56/2048Clone/blob/master/README.md#content)
* [Media](https://github.com/varroz56/2048Clone/blob/master/README.md#media)
* [Acknowledgement](https://github.com/varroz56/2048Clone/blob/master/README.md#acknowledgement)
* [License](https://github.com/varroz56/2048Clone/blob/master/README.md#license)

During this project Google, Stackoverflow and

**Content**

**Media**

• I have sourced photos that don’t need copyright, from Google pictures and from [Unsplash](https://unsplash.com/).

• For the social media icons, I have sourced them on Google pictures and recoloured them in Photo Editor, PhotoPad, so they will match the colour scheme of the website.

**Acknowledgements**

This website wouldn’t have not been live without the help of my mentor Simen Daehlin, my colleagues Heather Olcot and Sean Murphy, tutors Stephen and Hailey from the Code Institute and numerous colleagues from Code Institute from Slack channels.

**Disclaimer**

The content of this Website is for educational purposes only.

TESTING

<https://jshint.com/>

<https://esprima.org/demo/validate.html>