## **User guide: Research project**

Pieter Specenier

## Inhoudsopgave

1 Usage of API 1

## 1 Usage of API

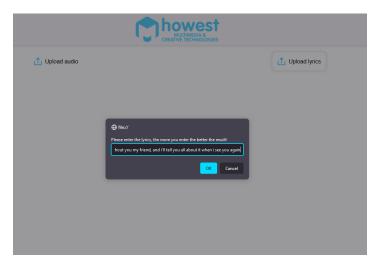
This document will tell you how to use the API. If you haven't yet gone through the installation guide please do so first.

1. After installing everything you should now have access to this website.



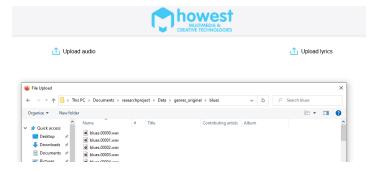
Figuur 1: View of the website

- 2. You can now either choose to click on the Upload lyrics button or on the Upload audio button.
- 3. For lyrics you will have to enter an amount of words that you choose yourself the more the better the model can predict the genre of the lyrics!



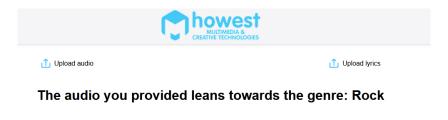
Figuur 2: Uploading lyrics

4. For audio you will have to upload an audio file please note that only .wav files are supported at the moment!



Figuur 3: Uploading an audio file

5. After doing either of the above you will be shown the results of the prediction along with three songs that are in the same genre of the audio or lyrics that you uploaded.



Here are three songs from the same predicted genre:

Rock The Blues Away by: AC/DC

Save Tonight by: Eagle-Eye Cherry

Kyomu No Owari, Hakodume No Mokushi by: The Gazette

Figuur 4: Results of the model prediction