

Back-End

Canción (Info y API's)

Partes de una canción

<https://www.escribircanciones.com.ar/icompo-componer-musica/62-estructura-de-una-cancion.html>

API Genius

<https://docs.genius.com/#annotations-h2>

Lista Artistas por Géneros

https://en.wikipedia.org/wiki/Lists_of_musicians

Como usar API Genius (Ejemplo)

<https://towardsdatascience.com/song-lyrics-genius-api-dcc2819c29>

Musixmatch API

<https://developer.musixmatch.com/documentation/best-practices>

Ayuda/extensión para API Genius

<https://github.com/johnwmillr/LyricsGenius>

NPL

Todos los transformers existentes

<https://huggingface.co/transformers/master/>

GPT-3 Ejemplos

<https://www.notion.so/OpenAI-API-Community-Examples-ce088785e541498698c1895798e67664>

Lyric Generation with BERT

<https://github.com/ApurbaSengupta/Lyrics-Generation-using-BERT>

Proyecto de referencia Conditional Lyrics Generator

<https://github.com/adigoryl/Styled-Lyrics-Generator-GPT2>

Búsqueda Google scrap lyrics verse bridge (Puede ayudar)

[https://www.google.com/search?](https://www.google.com/search?client=safari&rls=en&sxsrf=ALeKk01lcyfJsCO7H2FLEoqh39HQ_7BsAA%3A1606116729273&ei=eWW7X6v0D5K6tQWgs4mADw&q=scrap+lyrics+verse+bridge&oq=scrap+lyrics+verse+bridge&gs_lcp=CgZwc3ktYWlQAzoECAAQR1CMOFiMOGDzPGgAcAN4AIABdlgBdJIBAzAuMZgBAKABAaoBB2d3cy13aXRIAQjAAQE&sclient=psy-ab&ved=0ahUKEwjrlPalk5jtAhUSXa0KHaBZAvAQ4dUDCAw&uact=5)

[client=safari&rls=en&sxsrf=ALeKk01lcyfJsCO7H2FLEoqh39HQ_7BsAA%3A1606116729273&ei=eWW7X6v0D5K6tQWgs4mADw&q=scrap+lyrics+verse+bridge&oq=scrap+lyrics+verse+bridge&gs_lcp=CgZwc3ktYWlQAzoECAAQR1CMOFiMOGDzPGgAcAN4AIABdlgBdJIBAzAuMZgBAKABAaoBB2d3cy13aXRIAQjAAQE&sclient=psy-ab&ved=0ahUKEwjrlPalk5jtAhUSXa0KHaBZAvAQ4dUDCAw&uact=5](https://www.google.com/search?client=safari&rls=en&sxsrf=ALeKk01lcyfJsCO7H2FLEoqh39HQ_7BsAA%3A1606116729273&ei=eWW7X6v0D5K6tQWgs4mADw&q=scrap+lyrics+verse+bridge&oq=scrap+lyrics+verse+bridge&gs_lcp=CgZwc3ktYWlQAzoECAAQR1CMOFiMOGDzPGgAcAN4AIABdlgBdJIBAzAuMZgBAKABAaoBB2d3cy13aXRIAQjAAQE&sclient=psy-ab&ved=0ahUKEwjrlPalk5jtAhUSXa0KHaBZAvAQ4dUDCAw&uact=5)

Redes Neuronales

Bases de Datos

https://github.com/SpoorthyBhat/Lyrics_generation

<https://www.kaggle.com/italomarcelo/dataset-lyrics-musics>

1Million Dataset Musixmatch

<http://millionsongdataset.com/musixmatch/>

Base de Datos Canciones 2

https://www.kaggle.com/terminate9298/songs-lyrics?select=songs_details.csv

<https://www.kaggle.com/imuhammad/audio-features-and-lyrics-of-spotify-songs>

Servidor/Cloud (chechar precios)

Google Cloud Documentación

<https://cloud.google.com/docs/authentication/getting-started>

Tutorial Heroku (por si se ocupa)

<https://stackabuse.com/deploying-a-flask-application-to-heroku/>

Front-End Interfaz

(Si se elige react que esta sea la primer view )

<https://lukemcdonald.github.io/holly-react/?email=>

React

<https://github.com/creativetimofficial/argon-design-system-react>

(preview)

<http://jaybabani.com/zestreact/appnew/music/dashboard>

(Preview modificandola)

http://preview.themeforest.net/item/musik-music-web-application-template/full_screen_preview/7831557

Angular

http://preview.themeforest.net/item/muzik-music-streaming-admin-template/full_screen_preview/27967164

Only Flask (Sería convertirla a Flask)

https://preview.themeforest.net/item/mixtape-a-fresh-music-theme-for-artists-bands-and-festivals/full_screen_preview/19984384

Simple

<https://gatsby.ghost.org>

Conectar Interfaz y Servidor Localmente (Importante checar)

<https://towardsdatascience.com/create-a-complete-machine-learning-web-application-using-react-and-flask-859340bddb33>

Templates c: (podemos usar animaciones de aqui)

<https://freshdesignweb.com/free-music-website-templates/>

OTROS

Puede servir de guía para diseño del backend en Flask con implementación en Google Cloud (este proyecto no tiene IA ni vistas, solo una base de datos en google)

https://github.com/jasonfong/lyrics_generator/tree/master/static

Funciona cool este 🤖

<https://github.com/mrkarezina/song-generator>

Investigar Markov Chains

<https://realpython.com/lyricize-a-flask-app-to-create-lyrics-using-markov-chains/>

Leer sobre referencias que usó y ver si es útil

<https://github.com/cjbayron/artist2lyrics>

Blog muy completo de generación de canciones útiles.

<https://pranshug.com/blog/a-voyage-across-the-ocean-of-music>

Lyric Generator (al parecer funciona cool)

https://github.com/MauryaRitesh/AI_Lyrics

Usando RNN

<https://github.com/anshul1004/LyricsGenerator>

Aquí hay un dataset :D

<https://github.com/alexander-koch/anlp-project>

Se puede usar el scrapper de genius de aquí

<https://github.com/YeriNbow/Lyrics-Generator>

Scraper 2.0

<https://github.com/0x01h/markoscrape-lyrics>

Otro lyric generator por checar

<https://github.com/achalesh27022003/Lyrics-Generator>

<https://github.com/saiprakashPJ/Lyric-Creators>

<https://github.com/nehamehta2110/Song-generation-Markov-chain>

<https://github.com/detkov/Own-Music-Recommendation-System>



PYTHON

CAN AI GENERATE LYRICS?

WITH DEEP LEARNING