

500 Best Albums Ever

Data Collection and Preparation

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Theme



The image features a light blue, irregular blob shape in the center, which serves as a background for the word 'Theme'. The word is written in a large, bold, dark grey serif font. Surrounding this central element are several decorative elements: a network of grey lines connecting blue circular nodes. Some nodes are simple blue circles with a white outline, while others are larger and consist of concentric blue circles. These network elements are positioned in the top right and bottom left corners, with ellipses (...) indicating that the network continues beyond the visible frame.

MUSIC

ADVERTISEMENT

The 500 Greatest Albums of All Time

The classics are still the classics, but the canon keeps getting bigger and better

BY ROLLING STONE

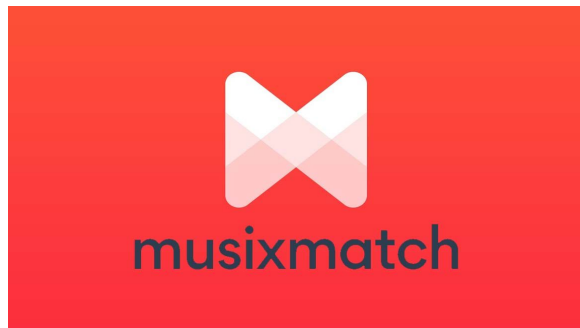
Illustration by Sean McCabe for Rolling Stone

SEP 22, 2020 9:15 AM

TRENDING

Trump Threatened to

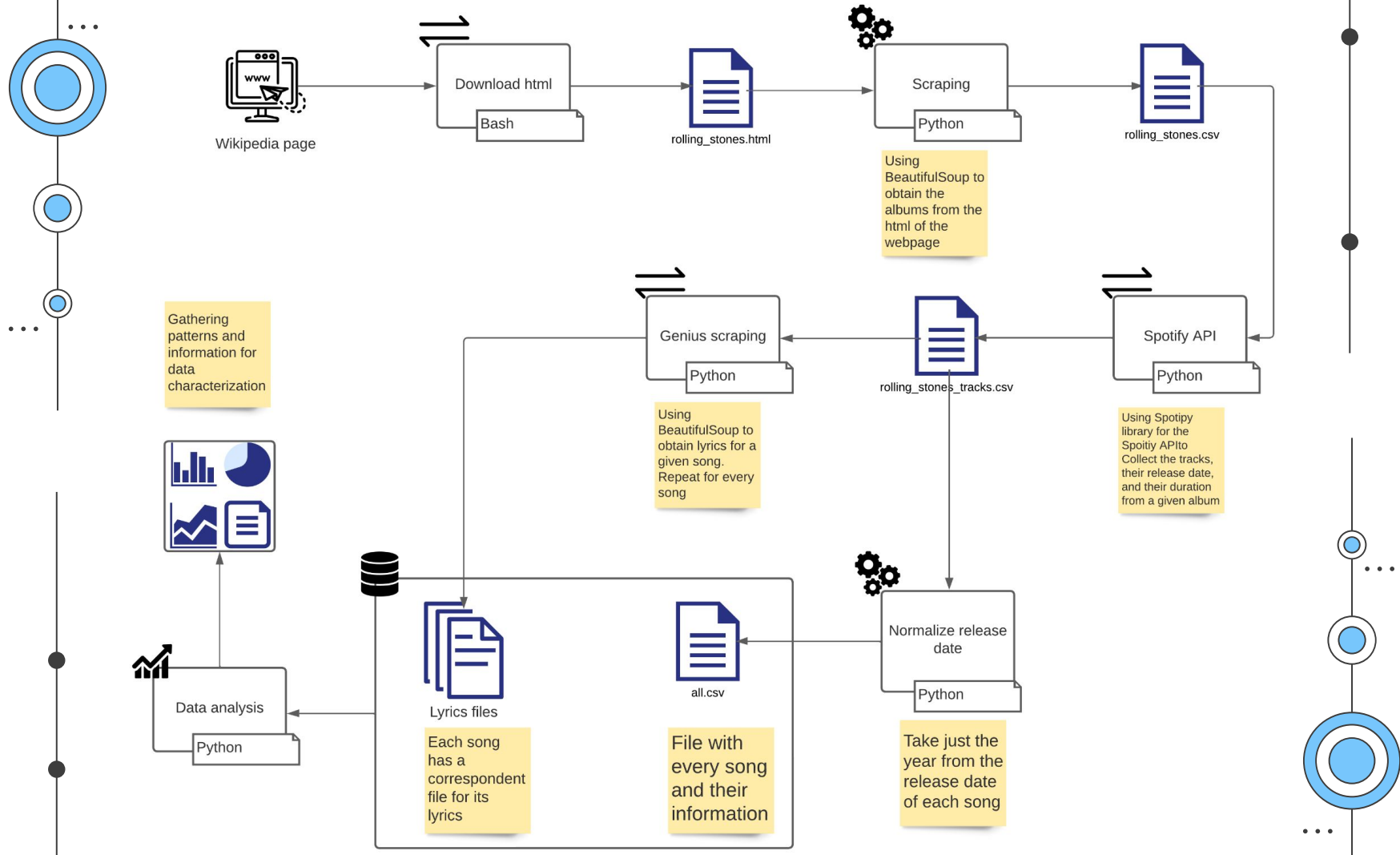
Approach





Pipeline

7112 tracks, 6374 with lyrics





Pipeline Difficulties



01

Consistency

Consistency of the sources gathering process

02

Integration

Integration of the different pipelines collecting sections

03

Big Data

The care with big amounts of data

04

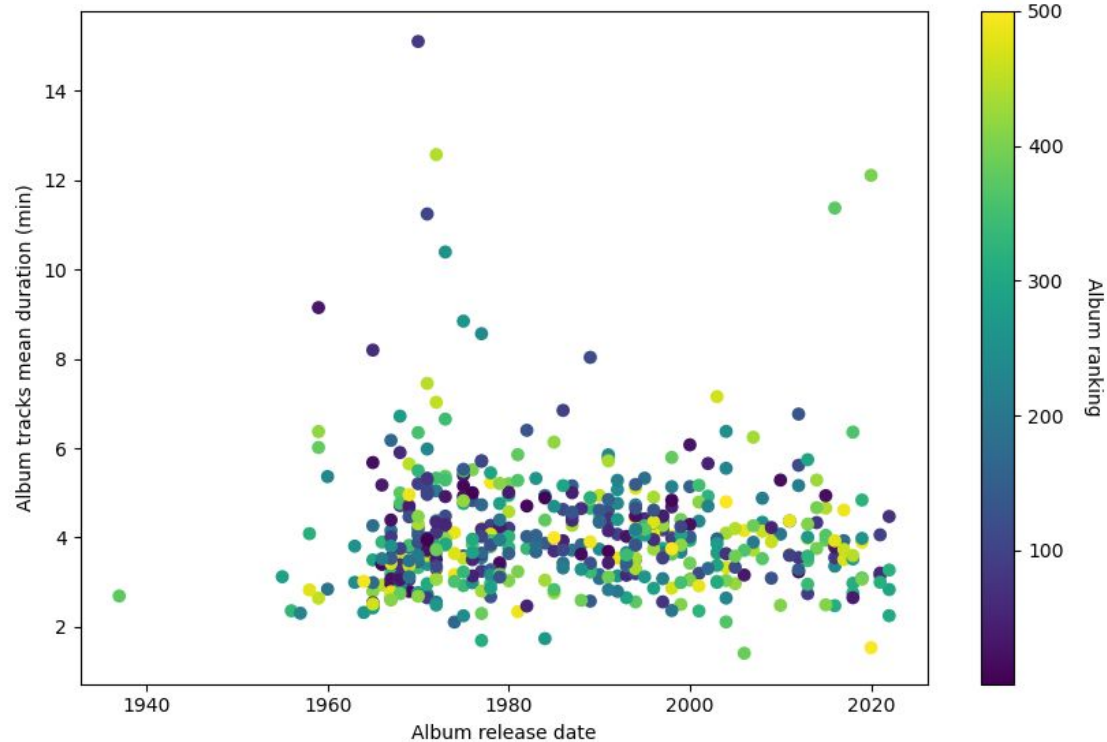
Unreliability

Attempt to use more and different sources that after all were not reliable

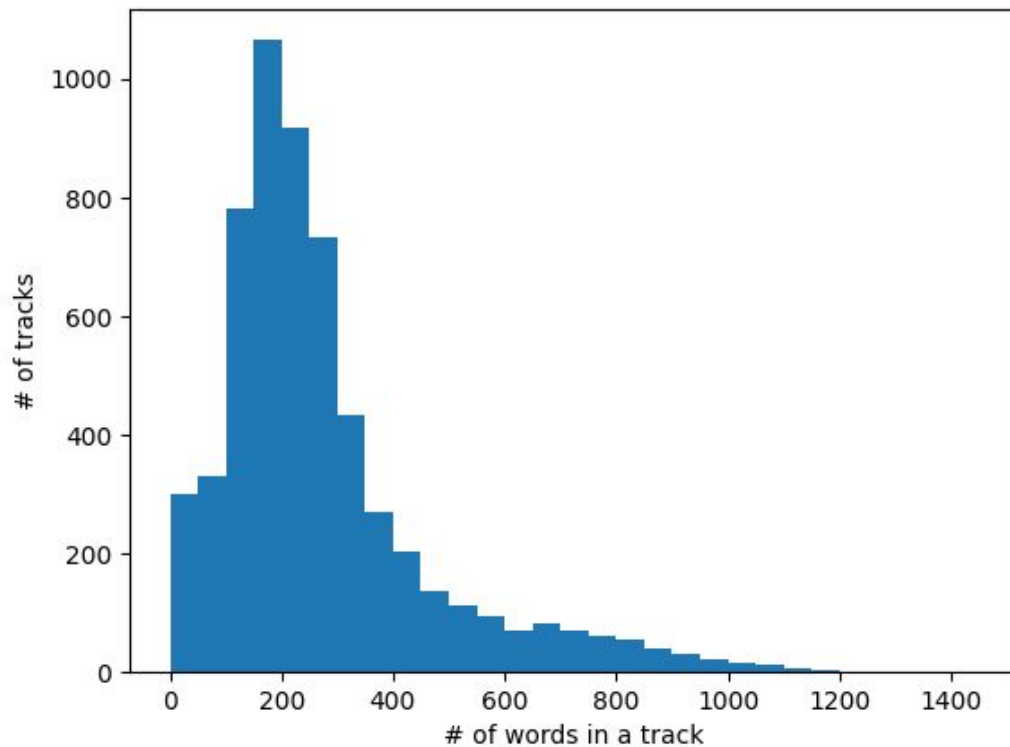
Data Analysis

A decorative network diagram is positioned in the background. It consists of several blue circular nodes, each with a white center and a blue outer ring. These nodes are connected by thin grey lines. In the top right, a path of three nodes is shown, with an ellipsis (...) above the final node. In the bottom left, a path of four nodes is shown, with an ellipsis (...) above the first node. The central text 'Data Analysis' is superimposed on a light blue, irregularly shaped cloud-like background.

Analysis – Distribution of Data



Analysis – Number of Words





Information Needs





Information Needs



01

Search for an album of
a given artist and year

02

Search for albums
considering its
ranking

03

Search for songs in a
range of duration

04

Search for a song
using its name or part
of it

05

Search for a song
using part of its lyrics



Thanks!

Do you have any questions?

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