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FRENCH RAP DATA ANALYTICS

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DATA FOR RAP MUSIC
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**PROVIDE THE
TOOLS TO
ANALYSE
(RAP) MUSIC**



Why French Rap ?

...

OUR TEAM ESPECIALLY
ENJOY THIS MUSIC
GENRE!

MORE SERIOUSLY, THERE
ARE PLENTY OF
INTERPRETATIONS FOR
RAP DATA



Our audience
Our audience
Our audience
Our audience

FRENCH RAP FANS : OUR APP

- Provide statistics on your favorite French rapper
- Give suggestions to discover artists according to our algorithm (see more information on report)

DATA ANALYSTS/SCIENTISTS : OUR DATABASE

- Access to an updated sql database of French Rappers with Spotify audio features, popularity, and other characteristics

How does it work?



REQUEST SPOTIFY

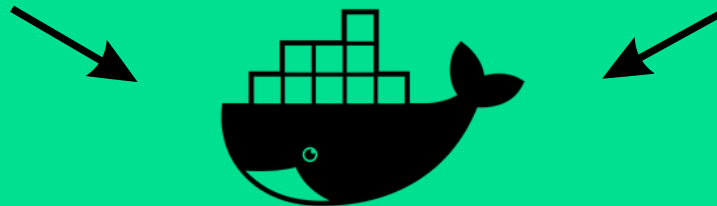
1. Collect list of French rappers (Wikipedia, sens critique, etc..)
2. Requesting Spotify data
3. Push data to an existing MySQL

STOCK DATA IN A MYSQL DATABASE



USER APP

1. Access to MySQL database
2. Launch a web-app in localhost developed in Dash



docker

ALL IS ORCHESTRED BY DOCKER

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To access to our
project, click on
play



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COMING CHANGES

...

NLP ANALYSIS



Provide statistics about lyrics (provided by [Genius](#))

PROVIDE PUBLIC ACCESS

For the moment, our app is dependent from Spotify API. This requires Premium Spotify account... 🙄

MC Team

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