

# Similyrics



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# Goal

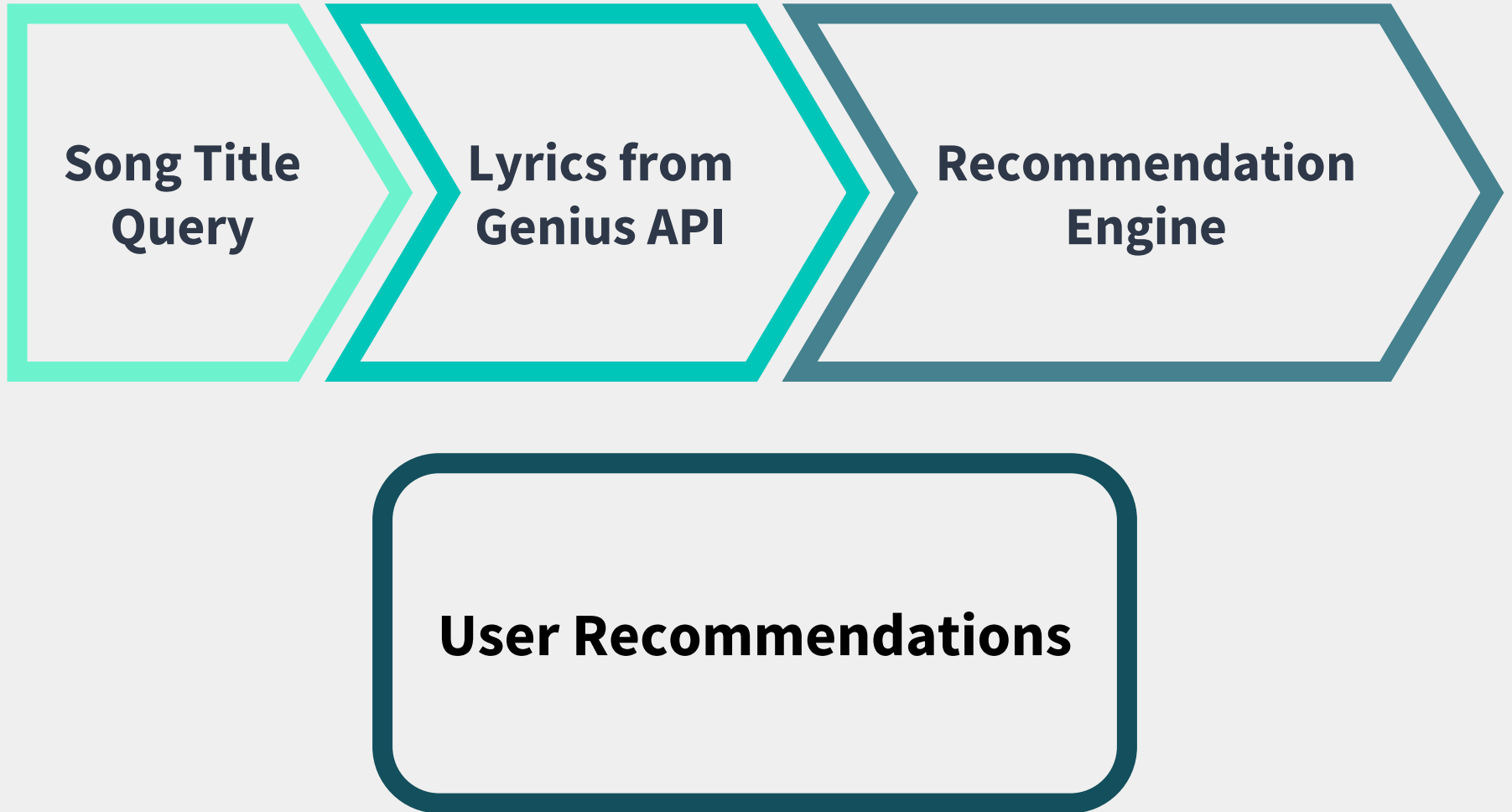
**Provide users with song recommendations based on lyrics they love**

Song mentioning love, affection, etc



Other romance songs

# Architecture



# Recommendation Engine

Preprocessed Data

Cleaned and tokenized

Bag of Words

Count of every word in corpus

TFIDF

Term-frequency / inverse document frequency

Similarity Model

Finds most similar songs

# Landing Page

Login with Spotify

FIND SONGS SIMILAR TO

SEARCH 

# Search Results

## FIND SONGS SIMILAR TO

easy way out by gotye

SEARCH 

### Tenderest Moments

Erasure

go ahead get captivated ever give secret away mind say gonna drive senseless tunnel vision state mind alright alright make..

[Read More](#)


### Lejos De Casa

The Animals'

feel alright feel alright feel good feel good comin comin tell baby comin feel good feel good hey baby like.. [Read More](#)

# Lyrics

## FIND SONGS SIMILAR TO

SEARCH 

### Tenderest Moments

Erasure

We go down

To a foreign land.

Dive through the clouds,

You hold the guided lad in your hands

This must be all that there is.

Times don `t come much more beautiful.

You can show me places that my eyes would never see,

# Future Direction

**Spotify playlist  
integration**

**Better document  
similarity algorithm**

**Emotion recognition  
for categorization**

