

# APPENDIX

## Demi Lovato- Confident

The screenshot shows a web browser window with multiple tabs. The active tab is titled 'demi lovato confident g'. The address bar shows the URL '127.0.0.1:8000'. Below the address bar, there is a navigation bar with links: 'Home', 'Results', 'Page2', and 'Disabled'. The main content area contains a text input field with the following lyrics:

It's time for me to take it  
I'm the boss right now  
Not gonna fake it  
Not when you go down  
'Cause this is my game  
And you better come to play  
I used to hold my freak back  
Now I'm letting go  
I make my own choice  
Bitch, I run this show  
So leave the lights on  
No, you can't make me behave  
So you say I'm complicated  
That I must be outta my mind  
But you had me underrated  
Rated, rated  
What's wrong with being, what's wrong with being  
What's wrong with being confident?  
What's wrong with being, what's wrong with being  
What's wrong with being confident?

Below the text input field, there is a blue button labeled 'Predict'.

The screenshot shows the same web browser window as above, but now displaying the results of the prediction. The main content area is divided into three sections:

### HERE WE GO

Predicted genre  
Pop

### Support

The no of words is 226 which is closer to the average word length of genre Pop. The no of pronous is 39 which is closer to the average pronous length of genre Pop. time,'cause,make, are found in the most common 50 words in the genre Pop.

### Recommended Songs

Song Name: never-wrong by disturbed of genre Rock with similarity score 0.4852. Song Name: pieces-of-man by drown of genre Metal with similarity score 0.284. Song Name: something-that-produces-results by the-early-november of genre Rock with similarity score 0.2699. Song Name: look-what-followed-me-home by david-ball of genre Country with similarity score 0.2369. Song Name: something-s-gone-wrong-again by buzzcocks of genre Rock with similarity score 0.2175.

## Travis Scott- pick up the phone

Predicted genre  
Hip-Hop

### Support

The no of words is 536 which is closer to the average word length of genre Hip-Hop. The total no of unique words is 237 which is closer to the average word length of genre Hip-Hop. The no of punctuations is 156 which is closer to the average punctuation length of genre Hip-Hop. The no of lines is 97 which is closer to the average no of lines of genre Hip-Hop. The no of pronous is 108 which is closer to the average pronous length of genre Hip-Hop. The no of adjective is 29 which is closer to the average adjective length of genre Hip-Hop. The no of verb is 126 which is closer to the average verb length of genre Hip-Hop. The no of Noun is 185 which is closer to the average Noun length of genre Hip-Hop. baby,like,yeah,never, are found in the most common 50 words in the genre Hip-Hop.

### Recommended Songs

Song Name: i-m-going-home by alvin-lee of genre Rock with similarity score 0.2214. Song Name: cry-baby-cry by del-shannon of genre Rock with similarity score 0.2013. Song Name: megamix-video-version by britney-spears of genre

## Avicii- I could be the one (wrong prediction) actual genre: electronic

HERE WE GO

Predicted genre  
Indie

### Support

could,make,feel,think,need, are found in the most common 50 words in the genre Indie.

### Recommended Songs

Song Name: love-song by the-cure of genre Rock with similarity score 0.2393. Song Name: you-make-me-feel-like-a-natural-woman-kelly-clarkson by american-idol of genre Pop with similarity score 0.1954. Song Name: you-make-me-feel by archive of genre Rock with similarity score 0.1917. Song Name: feel-good-it-s-alright by blonde of genre Pop with similarity score 0.1757. Song Name: the-one by foo-fighters of genre Rock with similarity score 0.1735.

## Akon- Right Now Na Na Na

HERE WE GO

Predicted genre

Pop

Support

right,make,never,need,girl, are found in the most common 50 words in the genre Pop.

Recommended Songs

Song Name: i-believe-in-you by dusty-springfield of genre Pop with similarity score 0.6005. Song Name: na-na-na by big-time-rush of genre Rock with similarity score 0.5972. Song Name: love-changes-everything by aaron-lines of genre Pop with similarity score 0.5822. Song Name: talk-radio by dandy-warhols of genre Rock with similarity score 0.5715. Song Name: superhero by 5-seconds-of-summer of genre Pop with similarity score 0.5679.

## Logic- flexicution

HERE WE GO

Predicted genre

Hip-Hop

Support

The no of words is 466 which is closer to the average word length of genre Hip-Hop. The total no of unique words is 174 which is closer to the average word length of genre Hip-Hop. The no of punctuations is 93 which is closer to the average punctuation length of genre Hip-Hop. The avergae words per line 7 which is closer to the average words length per line of genre Hip-Hop. The no of lines is 66 which is closer to the average no of lines of genre Hip-Hop. The no of pronous is 91 which is closer to the average pronous length of genre Hip-Hop. The no of verb is 109 which is closer to the average verb length of genre Hip-Hop. The no of Noun is 144 which is closer to the average Noun length of genre Hip-Hop. like,know,y'all,bitch,game, are found in the most common 50 words in the genre Hip-Hop.