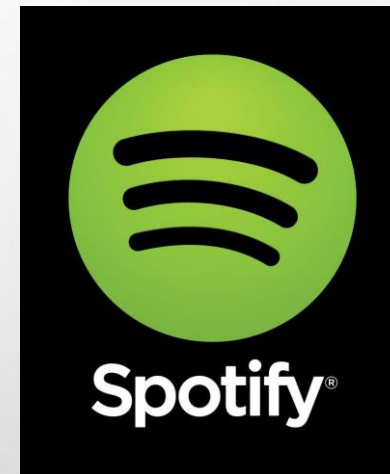


The background of the slide features a light gray gradient. Scattered across the surface are numerous water droplets of varying sizes, some with soft shadows, giving a sense of depth. In the upper center, there is a faint, circular, textured pattern that resembles a ripple or a stylized sun/moon.

ANALYSES OF SONGS

YU HUANG



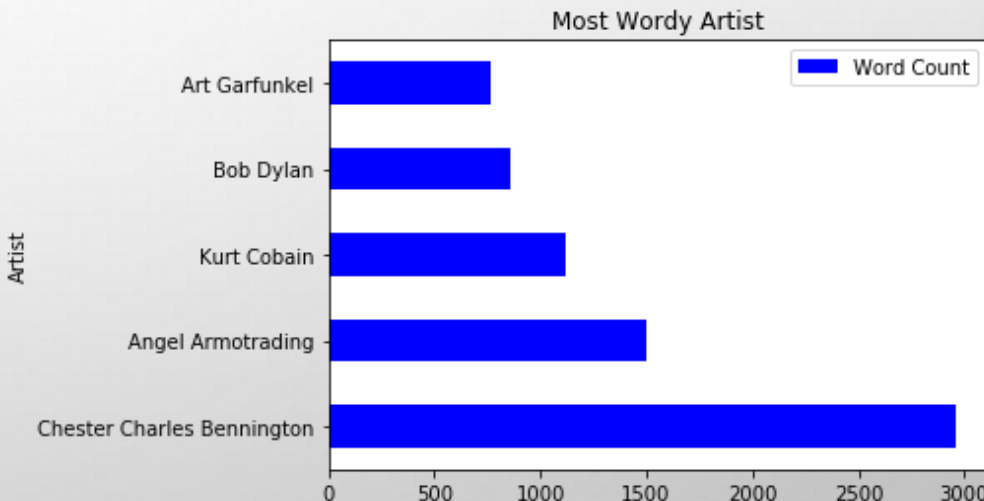



WHETHER A SONG WILL BE LIKED OR NOT

- ARTIST
 - MELODY
 - BEATS
 - PITCH
 - INSTRUMENT
 - MUSIC VEDIO
 - ...
- 

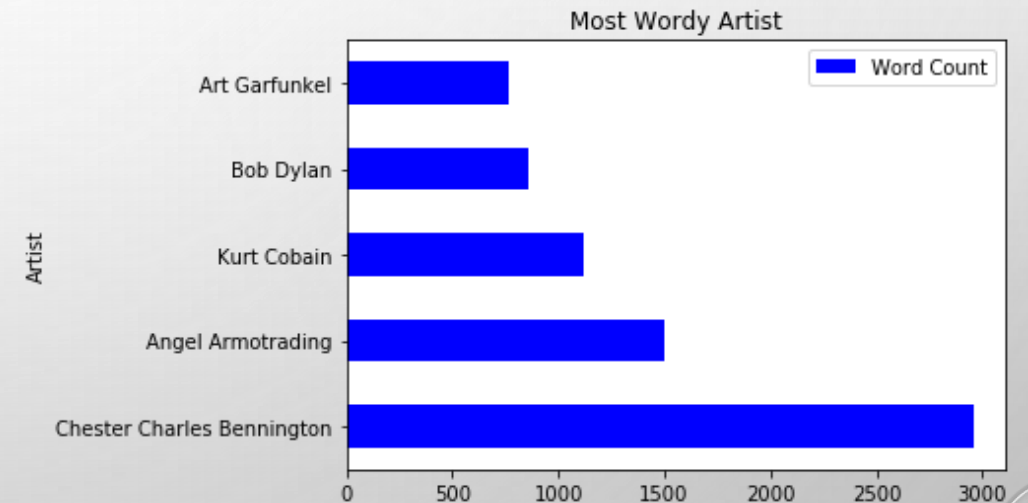
PRELIMINARY LYRICS ANALYSIS (DONE SO FAR)

- SCRAPED AND COLLECTED LYRICS DATA USING API
- CLEANED AND PREPROCESSED DATA
- PRODUCED POPULARITY-BASED WORD MAP
- ANALYZED THE MOST WORDY ARTISTS



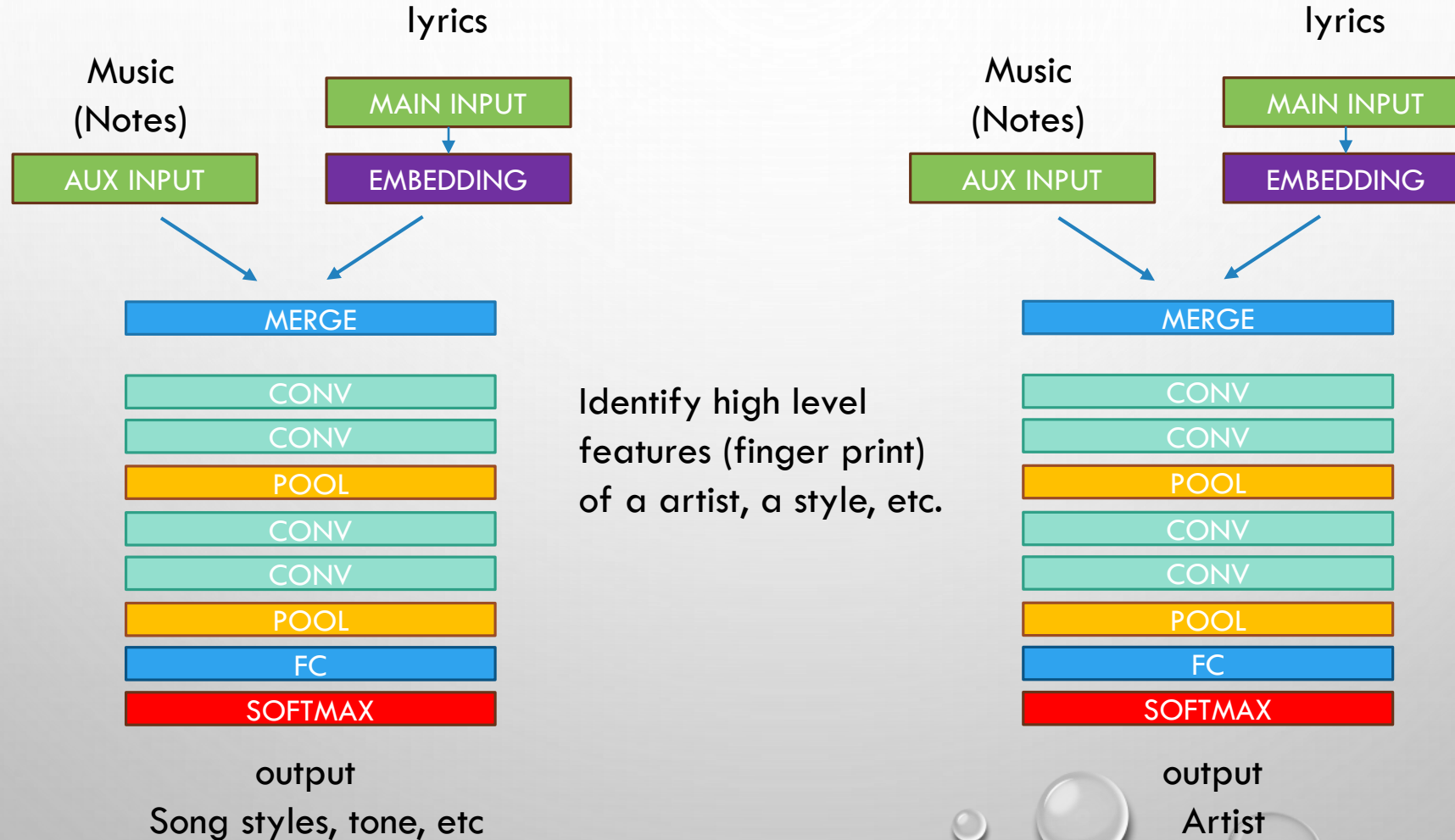
Artist	Word Count
Art Garfunkel	~750
Bob Dylan	~850
Kurt Cobain	~1100
Angel Arnotrading	~1500
Chester Charles Bennington	~2900

- SCRAPED AND COLLECTED LYRICS DATA USING API
- CLEANED AND PREPROCESSED DATA
- PRODUCED POPULARITY-BASED WORD MAP
- ANALYZED THE MOST WORDY ARTISTS



EXCITING FUTURE WORK TO BE DONE

Combine lyrics and music melody together to better characterize a song





THANK YOU!