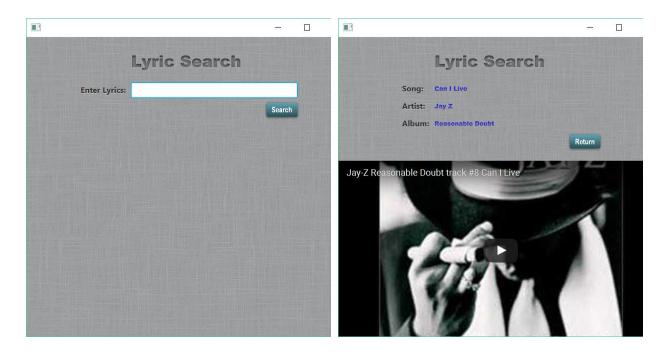
Lyrics Search

Instruction Manual

Welcome, dear friend! To use Lyrics Search, please run GUI.java.

The GUI for the program will pop up at this time. Type in the lyrics of the song you would like to find into the search box. Then press enter or click the Search button to proceed.

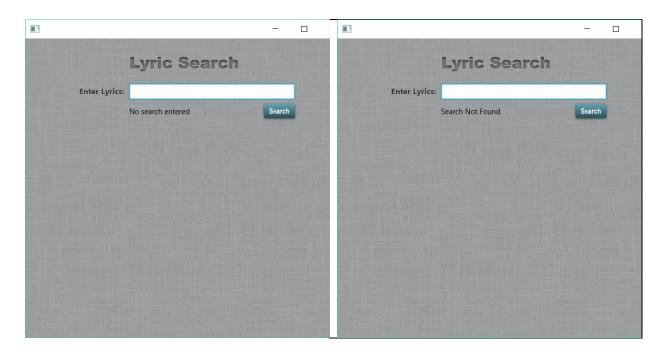


If a song match is found, the song title, artist, and album name will appear on the screen. If a video link is available, you will also see a YouTube video for the most relevant song match*. Please feel free to take a break from grading final group projects to enjoy the video. Spontaneous dance party not required, but highly recommended!

If you would like to make additional searches, press the return button and follow the same directions as above.

^{*}Videos from major music labels are not available for playback due to WebView not having the permissions to play them. This can be circumvented by clicking the play button and then pressing watch on YouTube.

If no text is entered into the search box, a "No search entered" message will appear. If there is no relevant match for the search terms entered, a "Search not found" message will appear. In either case, please try searching again.



That's all! Thank you for trying our program, and happy searching!

CREDITS

Designers: Jonathan Huang, Sameer Kale, Saurav Sharma Programmers: Jonathan Huang, Sameer Kale, Saurav Sharma

Artist: Saurav Sharma

Master of GitHub: Jonathan Huang

Math Sensei: Saurav Sharma

Testers: Jonathan Huang, Sameer Kale, Saurav Sharma

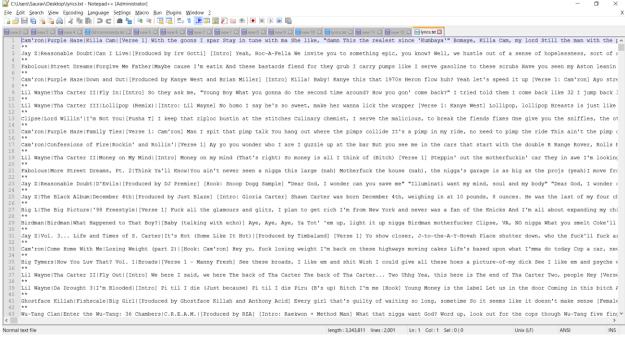
Musicians: all the amazing artists whose songs are featured in our database. Gracias, amigos!

Production Babies: none (to our knowledge)!

Special Thanks: Alex Fiuk, Swapneel Sheth, Cam'ron. You guys rock!

BEHIND THE SCENES (for VIPs only!)

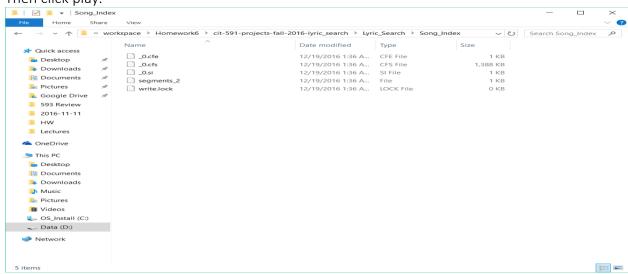
To extract song lyrics using Lyrics.java: The song range can be specified by changing the parameters of lyrics.getAllSongs on line 186 (format: start song, end song). A lyrics.txt file will be generated in the same level as the source folder with the lyrics for the song range specified.



(Example of text file generated by Lyrics.java)

To run Indexer.java: change the fileName of the lyrics.txt file to the file generated from Genius.

Then click play.



(Example of indexed file)