



You got mud  
on yo' face  
You big disgrace  
**Kickin' your cat all**  
over the place





**I HATE IT WHEN**

**I'M SINGING A SONG**

**AND THE ARTIST**

**GETS THE WORDS WRONG.**



## OUR TEAM

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Samantha Olvera  
MusixMatch API

Kimberly Swope  
Front End

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YouTube API

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YouTube API/MusixMatch API





# Application Concept



An application that allows the user to find a selected YouTube song video and provide the accompanying lyrics with MusixMatch.



# Motivation

- 🎧 We wanted a fun idea that wasn't very complex.
- 🎧 Help those who are lyrically challenged.







# Design Process

- 🎧 Search API's
- 🎧 Find 2 that would work well together
- 🎧 Decide on application idea
- 🎧 Wire-frame front end
- 🎧 Decide on tasks - front and back end
- 🎧 Research API documentation
- 🎧 Code
- 🎧 Integrate front and back end
- 🎧 Test/Debug
- 🎧 Design tweaks
- 🎧 Launch





# Technology Utilized

-  YouTube Data API v3
-  MusixMatch API
-  JavaScript Client Library
-  Bootstrap/CSS/HTML





# Demonstration

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# YOU PHONIC

Find the Music. Find the Lyrics.

+



Muppets - Kermit - Its not easy being green (original)



## It's Not Easy Being Green

It's not that easy being green;

Having to spend each day the color of the leaves.

When I think it could be nicer being red, or yellow or gold

Or something much more colorful like that.

It's not easy being green.

It seems you blend in with so many other ordinary things.

And people tend to pass you over

'Cause you're not standing out like flashy sparrows in the water-

Or stars in the sky.



# Features

-  User friendly
-  Purposeful
-  Adaptive
-  User Focused





# Future Development

- 🎧 Find a different API that allows full lyric access
- 🎧 Get the lyrics to scroll and styled appropriately
- 🎧 Utilize branded “error” modal for undeliverable searches
- 🎧 Add more Karaoke features using instrumental YouTube search with scrolling lyrics
- 🎧 Utilize lyric timer for Karaoke Feature