


Technical Review


BACLaudio

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What are we doing?

Shrek: Music from the Original Motion Picture 
Album by The Broadway Singers, Choir & Orchestra




Release date: May 14, 2001
Movie: [Shrek](#)
Artist: [The Broadway Singers, Choir & Orchestra](#)
Label: [DreamWorks Records](#)
Genres: Film score, Rock music, Alternative rock


Songs

1	Stay Home Self	3:26
2	I'm a Believer Smash Mouth	3:12
3	Like Wow! Leslie Carter	3:33
4	It Is You (I Have Loved) Dana Glover	3:55
5	Best Years Of Our Lives Baha Men	2:59


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**Shrek:
Original
Motion Pi...**
2001, Harry
Gregson-Willi...




**Shrek 2:
Motion
Picture S...**



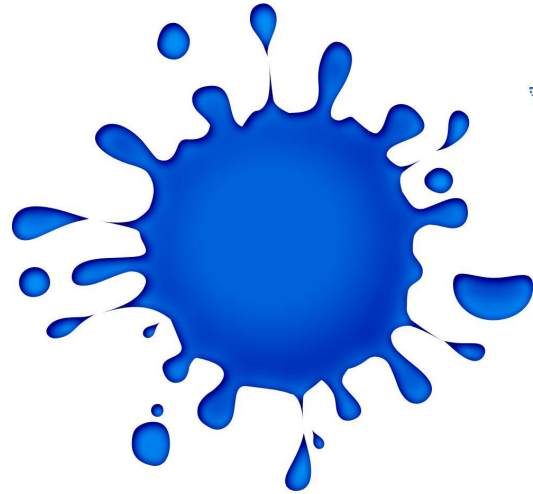
**Shrek the
Third:
Original...**
2007, Harry
Gregson-Willi...



**Shrek: The
Musical
Soundtrack**
2009, The
Silver Screen
Orchestra



**Shrek
Forever
After**
2001, Harry
Gregson-Willi...



Song

- audio (.mp3)
- lyrics (.LRC? .txt?)
- ts_dict_audio
- ts_dict_lyrics
- analyze_song
- analyze_lyrics

View

- model
- size (pygame)
- update_view

Model

- update_lyrics
- update_audio
- current_song

has a

has a

KEY

- Class

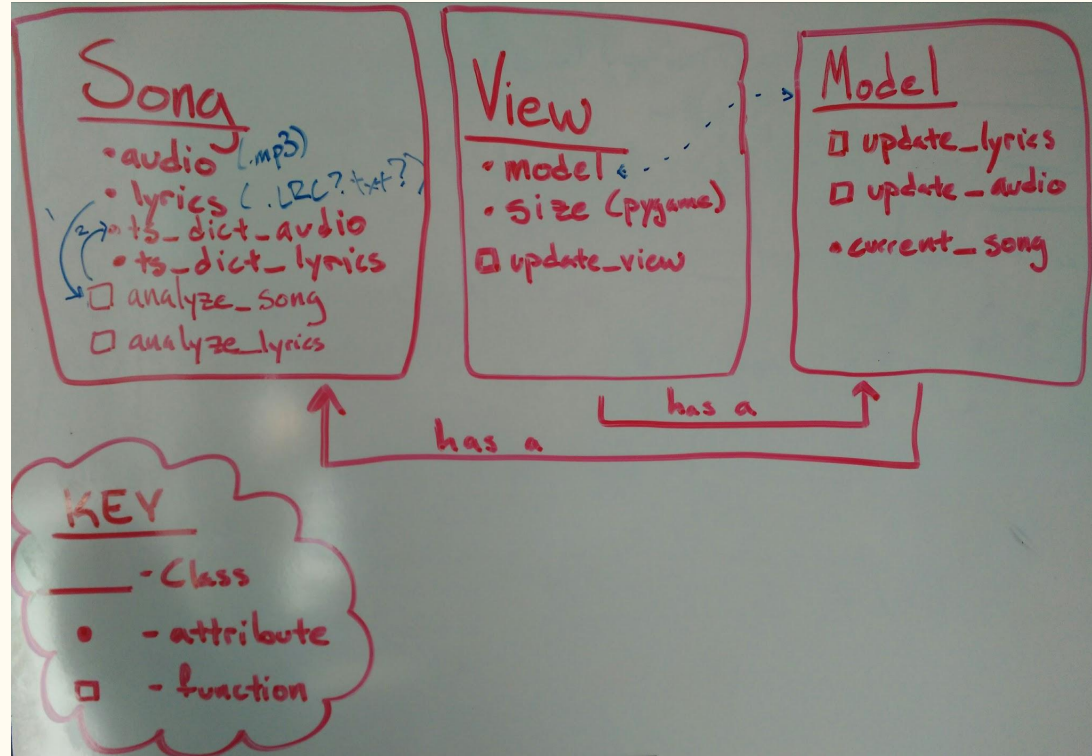
• - attribute

Code Architecture

Is there anything that we have discussed that confuses you?

What do you consider as the good/bad parts?

How would you make it better?



Syncing Text and Audio

Currently we are using LRC files (Line up time steps with stanzas of lyrics)

Do you have suggestions of other files or methods we could use?

We are trying to focus on ease of use and versatility.



```
baha men - best years of our lives.lrc x
[ti:Best Years of Our Lives]
[ar:Baha Men]
[al:????????????]
[by:????]
[00:00.00]?? : Best Years of Our Lives
[00:04.00]?? : Baha Men
[00:08.00]Made By ???
[00:11.50]
[00:16.90]I get such a thrill
[00:18.50]When you look in my eyes
[00:20.80]My heart skips a beat, girl
[00:22.50]I feel so alive
[00:25.30]Please tell me baby
[00:26.70]If all this is true
[00:28.50]'Cause deep down inside
[00:30.40]All I wanted was you
[00:31.80]
[00:32.80]Ohhhh...
[00:34.80]Makes me wanna dance
[00:36.80]Ohhhh...
[00:38.80]It's a new romance
[00:40.80]Ohhhh...
[00:42.80]I look into your eyes
[00:44.80]Ohhhh...
[00:46.80]Best years of our lives
[00:47.70]
[00:48.70]When we first met
[00:50.50]I could hardly believe
[00:52.50]The things that would happen
[00:54.50]That we could achieve
[00:56.50]So let's be together
[00:58.50]For all of our time
[01:00.50]We'll go out so thankful
[01:02.50]That you are still mine
[01:04.10] .....
```

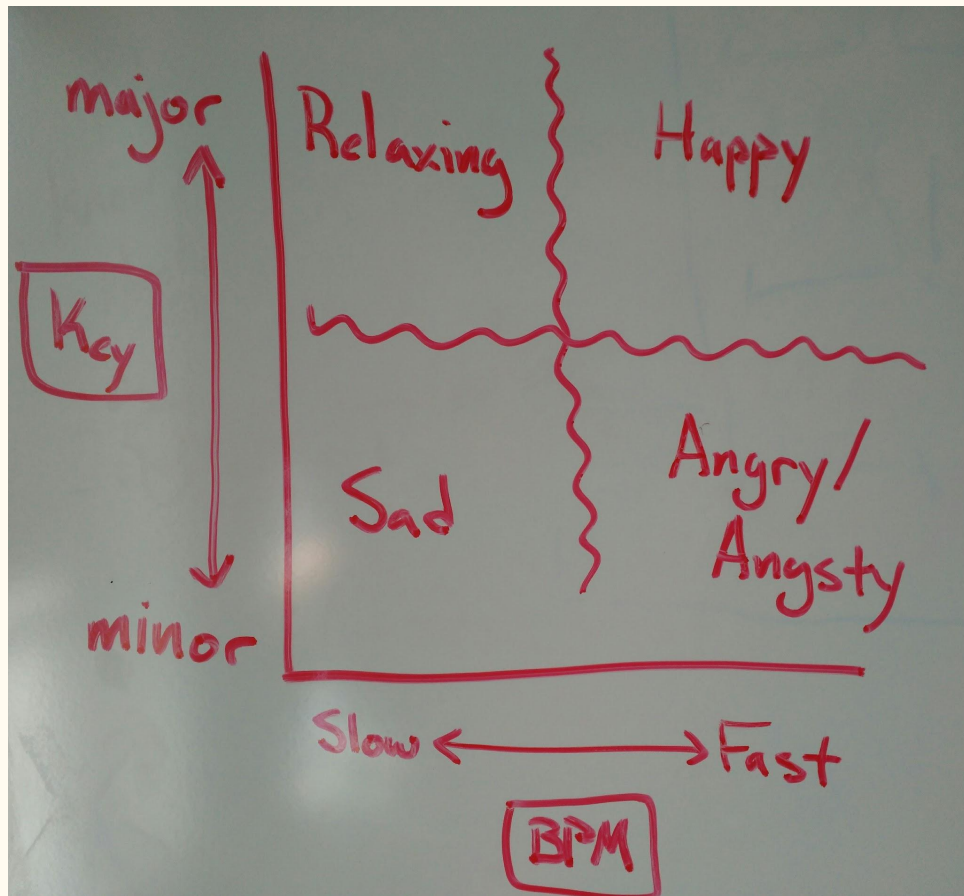

Music Analysis

Sound sentiment 2X2--

Do you agree with this logic?

Music sentiment knowledge/tips--

How do you determine music mood?
Anything you would like to add?



THANKS!

