Project Model for the development of Lyric Link

Model: Reading in from HTML

App Development Status: Beta Desktop Application

Start Date: March 1st

Jobs:

* Andres:
  + Project Name: The Castle
    - Description:
      * In charge of making a basic environment, called The Castle, that will have two functions
        1. It will have a button called MusicLink: this button will allow the user to browse his or her computer and select multiple files (files must be .mp3, try using JFileChooser and .addChoosableFileFilter() ) it will then save the multiple .mp3 files as a stack.
        2. This Castle will also have a button called LyricLink that when invoked, it will call a method to be made by Vin.
      * Also make it look nice, if possible
* Sarmad:
  + Project Name: Google
    - Description:
      * Will be in charge of a single method called, search(MP3 mp3file), it will have a parameter of type, ‘MP3’. This method will take the tag within the file and read in the artist, and song title. With this information you will link to a lyric site, search for the song lyrics and returns a string (which will be a URL) that specifies the mp3 files lyrics.
      * This will tell us the destination online of the mp3’s lyrics
      * NOTE: might need knowledge of HTML, PHP, and JavaScript
* Eric:
  + Project Name: BookWorm
    - Description:
      * Will be in charge of a method called, LyricstoString(String URL), this method will use the URL given by the search() method and reads all the text on the webpage, filter out what is not the lyrics, and output a single string that contains the lyrics.
      * NOTE: might need knowledge of HTML
* Vin:
  + Project Name: Link
    - Description:
      * Will take in a stack of mp3 files, loop through each one and using the methods search(), and LyricstoString(), will embed each mp3 file in the stack will the appropriate lyrics.

Due date: March 8th , 2014

Beta Version:

LyricLink

(Button Image)

LyricLink

(Button Image)

MusicLink

LikeLoadingBar.mp3 …………………….

AnotherInQueue.mp3 …………………….

AnotherSong.mp3 …………………….

Mymp3file.mp3 …………………….Linked!

Link Status Window: