# Online Lyrics Library
## CS-251 Project Presentation

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September 18, 2017

# Abstract

The basic idea is to create a song library that has lyrics of songs of different languages and genres.

# Introduction/Motivation

1. Any given song lyrics will be given the following attributes: Name, Movie/Album, Language, genre.
2. The user can easily access the library using the above tags and the search box.
3. A comment box will also be added and a YouTube video will be embedded in.

# Literature Survey/Prior Artwork

Our research is limited to analysis of similar websites and their working. Some elements required further searching like the comment part and the user feedback(edit/lyrics submission)

# Problem Statement

Create a website containing song lyrics. The said website should sort songs and have a feedback mechanism.

# Software and/or Hardware requirements

- Programming Languages:
  - PHP
  - mysql
  - HTML
  - CSS
  - Bootstrap
  - JS
  - Doxygen
- Softwares Used:
  - phpmyadmin
  - Apache

## Implementation

We will use PHPmyadmin database to store our lyrics.
Additionally, there will be a form in PHP to submit the song lyrics that are not present in our database by the user. That will call the PHP file which will store the lyrics and it's data, i.e category, language, genre, singer etc. We will implement a Facebook comment plugin for any user comments.

# Feasibility

- This is a general PHP implementation of a songs lyrics library.
- The idea that users can add the song lyrics to the database adds an 'open-source' aspect to the project

# Testing

- Planning on testing the code using Black Box Testing
- Testing separate modules of code using Unit Testing
- And also general feedback is received via the Facebook comment plug-in on the website

## Work Allocation and Timeline

- Page-layout - Mohit Korabu
- Database management and server-hosting - Deepak Meena
- Accepting lyrics from user - Siddharth Choudhary
- Feedback Section -Silu Panda

Allocation is tentative subject to change as we progress through the project.