

MUSIC MANAGEMENT SYSTEM

*Submitted in partial fulfilment of the requirements for the
degree of*

Bachelor of Technology
in
Computer Science and Engineering

By

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(Deemed to be University under section 3 of UGC Act, 1956)

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1. ABSTRACT

The project Music management system is management software for monitoring and controlling the features of music. The project is to make a website which allows the users to listen to music and add their own collection of songs or albums which contribute towards the broadening of the website.

2. INTRODUCTION

2.1. OBJECTIVE

The objective of music management system project is to develop a web-based sample relational music application which provides users with multiple song options, categories and community polls with admin access to feedback, uploading of new songs, removing any current songs, etc. over PHP, MySQL which runs on WAMP, XAMPP or Apache2 server. The main objective was to divide the site into modules and provide user a satisfying experience.

2.2. SCOPE

The project scope is very large, it can be used by musicians, music lovers and anyone who are keen to listen or publish music albums. This project aims to create an interactive, maintainable and efficient application for the new or growing musicians who would like to upload their music free of cost along with the added functionality of making playlists/albums. This music management system can also be used to maintain audiobooks chapter-wise which is most commonly used by people. The song recommendation system embedded in this project will also help in suggesting music to the users.

2.3. DESCRIPTION ABOUT PRODUCT:

The product is the music management website which allows the user to listen to their favourite albums. The website has Submit Feedback option where the users can submit the feedback and the admins are authenticated when they log in to their account and the admins have access to delete/ modify existing songs. Admins can also view the feedback given by users and they can also add new users like verified musicians and authenticate them so that they can upload their albums conveniently. The website also has additional features like voting for your favourite song or genre and viewing statistics of votes, security where the musicians are authenticated and albums are verified in order to prevent stealing of albums.

3. LITERATURE SURVEY

3.1. SURVEY OF EXISTING WORK

The study and implementation of music technology in music education can be placed into certain categories, depending on how the technology is used. Starting with asynchronous delivery of content, one can explore distance learning, which is mainly being explored and implemented at the collegiate level [1]. We conclude that there is a large scope for the research work. Maximum work is done on the western instrument and very less work is done on the Indian instrument. Need to work on the Indian instrument, which is a very huge area for research [2]. The focuses of research are defined based on two things; adaptiveness and actor(s) orientation. Some research in the music business model pertained to static or dynamic adaptiveness. In actor(s) orientation, this categorization of literature review is based on two things; single actor perspective and multi actor perspective [3].

3.2. SUMMARY OF THE SURVEY

In the period of chaotic transition from 2000 to 2015, however, public debates paid little attention to questions concerning how musicians would actually make money in the still-forming digital era, from what sources, and how musical careers might be sustained, beyond speculations about the new opportunities offered by ‘disintermediation’ and new possibilities such as ‘crowdfunding’. There is a lot of research needed to be done in Indian musical instruments.

4. PROPOSED WORK

The current existing models provide user the basic features but asks for subscription and premiums for advance ones. The advertisements in such cases can be annoying for the user, in such case to fill the gap and provide a free service or minimize the cost we tried to design a user friendly with security where musicians have to contact admins to upload their songs and admins can authenticate musician’s albums after authentication of the musician's details in order to prevent stealing of albums. The admins can create new account for the musicians and provide login credentials to the musician after properly verifying the musician’s identity so that the musicians can upload albums or songs conveniently.

5. PROJECT MANAGEMENT

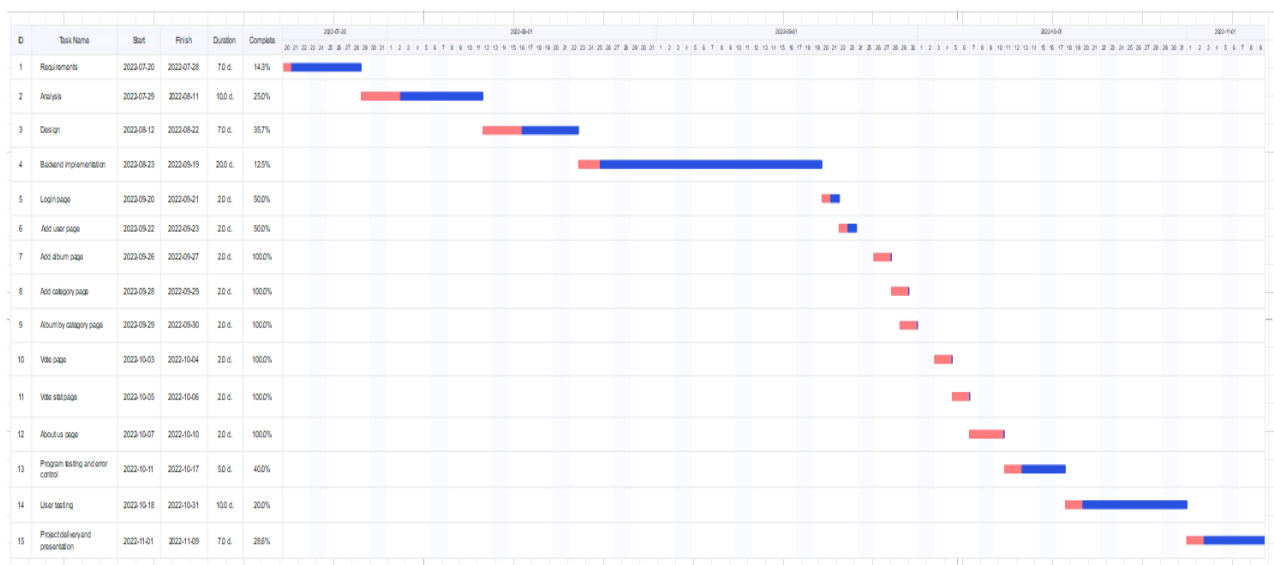
5.1. PROCESS MODEL

The process model used is Waterfall Model due to the surety of requirements in the initial stage itself.

5.2. PROJECT SCHEDULING

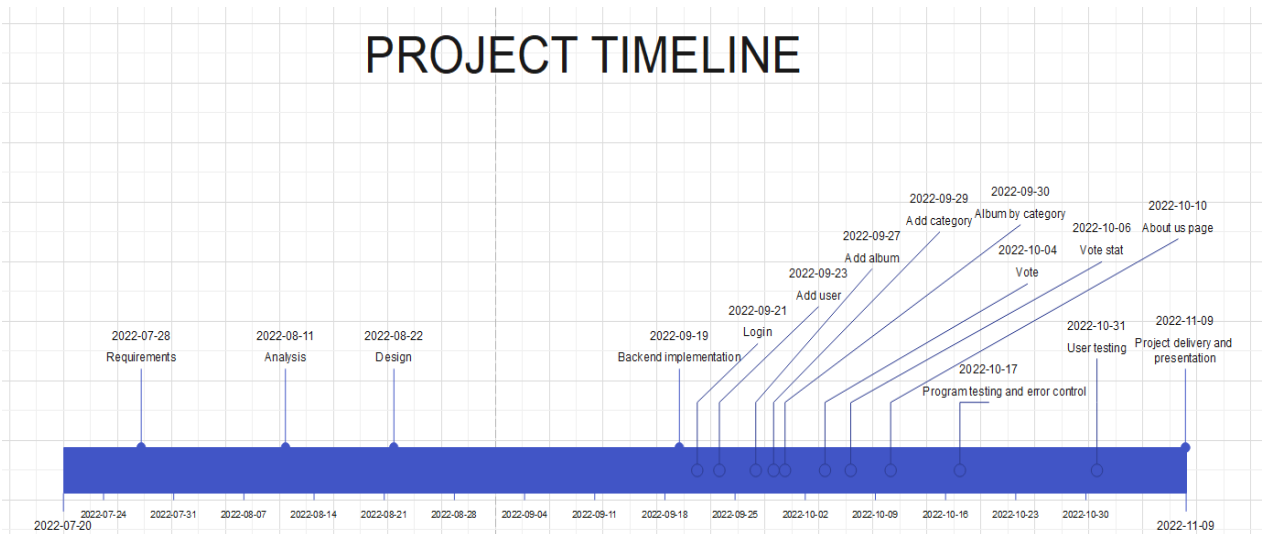
Project scheduling is done using Gantt, Pert and timeline charts

5.2.1. GANTT CHART

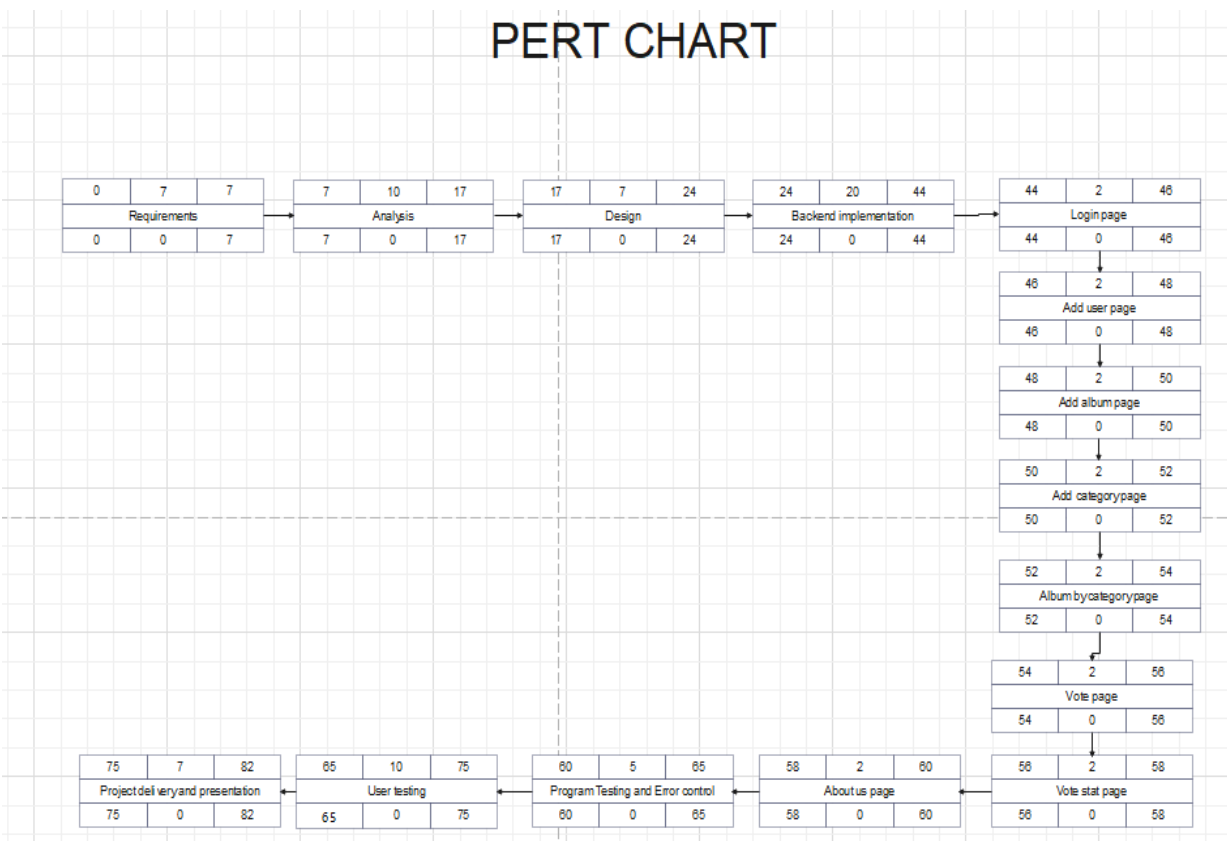


ID	Task Name	Start	Finish	Duration	Complete	
1	Requirements	2022-07-20	2022-07-28	7.0 d.	14.3%	
2	Analysis	2022-07-29	2022-08-11	10.0 d.	25.0%	
3	Design	2022-08-12	2022-08-22	7.0 d.	35.7%	
4	Backend implementation	2022-08-23	2022-09-19	20.0 d.	12.5%	
5	Login page	2022-09-20	2022-09-21	2.0 d.	50.0%	
6	Add user page	2022-09-22	2022-09-23	2.0 d.	50.0%	
7	Add album page	2022-09-26	2022-09-27	2.0 d.	100.0%	
8	Add category page	2022-09-28	2022-09-29	2.0 d.	100.0%	
9	Album by category page	2022-09-29	2022-09-30	2.0 d.	100.0%	
10	Vote page	2022-10-03	2022-10-04	2.0 d.	100.0%	
11	Vote stat page	2022-10-05	2022-10-06	2.0 d.	100.0%	
12	About us page	2022-10-07	2022-10-10	2.0 d.	100.0%	
13	Program testing and error control	2022-10-11	2022-10-17	5.0 d.	40.0%	
14	User testing	2022-10-18	2022-10-31	10.0 d.	20.0%	
15	Project delivery and presentation	2022-11-01	2022-11-09	7.0 d.	28.6%	

5.2.2.TIMELINE CHART



5.2.3. PERT CHART



5.3. TABULATION OF RISKS

Risk analysis	Risk management
Data privacy Admin and user's credentials are stored in database which are at a risk of security attacks.	Admin and User data should be encrypted while storing using strong algorithms to prevent security breaches.
Internet A good internet connection is required to load the website which is not present in remote areas.	The website is designed in a way that it loads basic necessary features in presence of low-speed internet connection.
Technology People in remote areas are not much familiar with usage of phone and its websites.	The website mostly is designed in a simple manner with user familiarity so that people in remote areas can also make use of basic features and also help option will be available for users anytime for the assistance.
Transaction The attacker may steal credit card/debit card information from the payment page.	The website is protected by https protocol to ensure secure transaction.
Vote There may be fake votes given to their favourite songs by single user.	Vote can be given only once for a day by a user and user credentials are authenticated while logging in to the website.

6. REQUIREMENTS

6.1. FUNCTIONAL REQUIREMENTS

a. Registration

To enter this site a user must register himself first. Requirements of the registration are the first name, last name, email id, password, confirm password, id proof (Aadhar card/PAN card).

b. User Login

The system provides the facility to login into the system. The system will check the input of the user and if valid, then login is done otherwise, the user will be asked to re-enter the username and the password.

c. Forgot Password

The user can use reset link sent to the mail id to reset the password. It will change the password and update the new password in the database.

d. Administrator

Admin is provided with the information of user and songs. Admin can update the system software to meet the requirements. He can view registered user's information, update the system and add new latest songs.

e. User

The user can view the details of song (like singer, music director, genre, language of that song). The user can be able to search for various types of songs. In this website the user can just view the details but cannot manipulate. This website allows the user to submit a feedback form.

f. Registered Users

Registered users can buy or download the albums and add new albums into the website. Registered users can manage their profile by adding new playlists, songs and changing settings according to requirements.

6.2. NON-FUNCTIONAL REQUIREMENTS

a. Performance Requirements

The system needs to be reliable. If unable to process the request, then appropriate error message should be displayed. Web pages are to be located within the few seconds. The requested songs in this website should be loaded with in few seconds (with good internet connectivity).

b. Safety Requirements

The login details of the user need to be maintained properly. Users can be authenticated. The database should be continuously backed up.

c. Security Requirements

After entering the password and user id the user can access his profile and can make necessary changes (if required). The details of the user must be safe and secure.

d. Software Quality Attributes

1. Usability

The software will be embedded in a website. It should be scalable and easily adopted by a system.

2. Reliability

The system should have accurate results and fast responses to user's changing habits. Security User profile information will be used, so data security is one of the most important concerns of the system.

7. DESIGN

7.1. INTRODUCTION

The main purpose of this product is to design a website which would permit the clients to tune in to free music and even add their own assortment of tunes or collections. This product is designed to provide users with all the new releases, top 6 songs with rankings, news, featured songs, vote their favourite song and listen to the song. The users can simply view all the albums and click any one of them to listen to their songs.

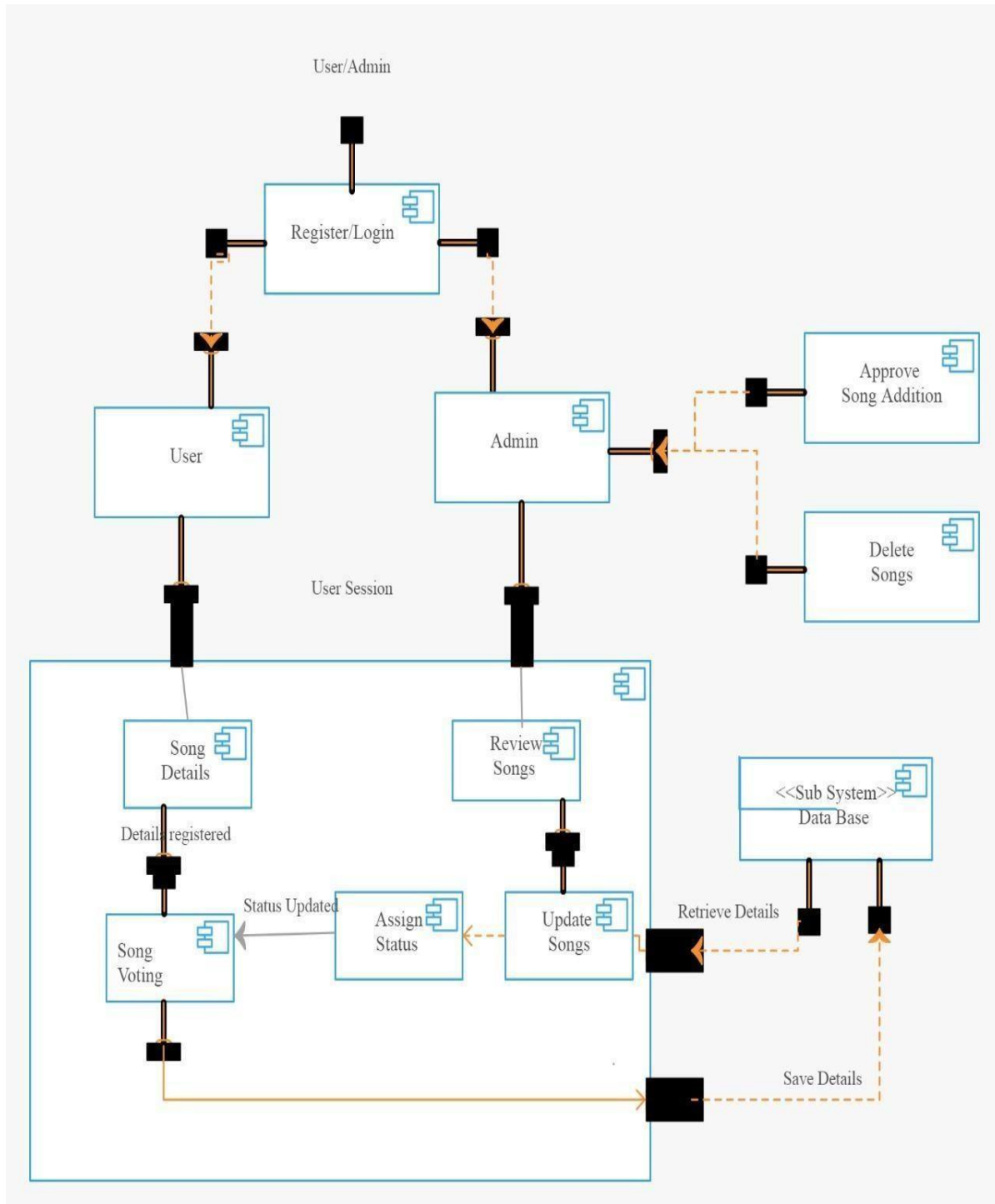
7.2. SYSTEM ARCHITECTURE DESIGN

The modules present in system architecture design are Community Poll Survey, Admin Login, Provide Feedback and Editing Albums.

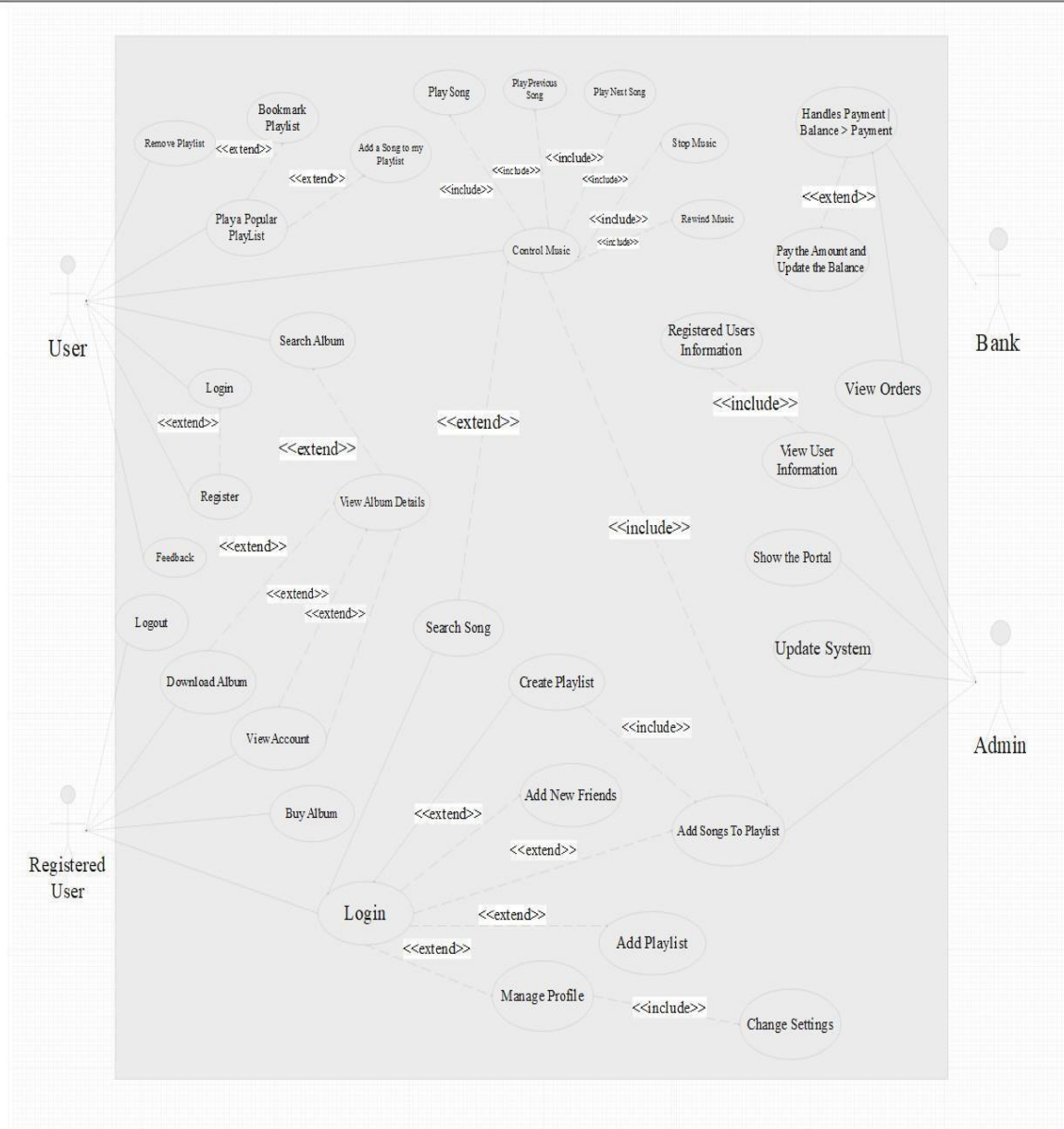
- **Community Poll Survey:** -User will be able to vote for their favourite songs and also view the songs according to song ranking.
- **Admin Login:** - Through Admin login we can login user can login to their account and access the privileges such as adding the songs to the album, viewing the feedback of the users.
- **Provide Feedback:** -The users can provide feedback through the feedback option in the website so that the admin can see the feedback about the songs. The users must be able to read reviews and provide feedback to the system.
- **Editing Albums:** - The registered users will be given privilege of adding or removing songs from their albums. They can even add their new songs into the website or they can even remove songs from the website.

7.3. APPENDICES

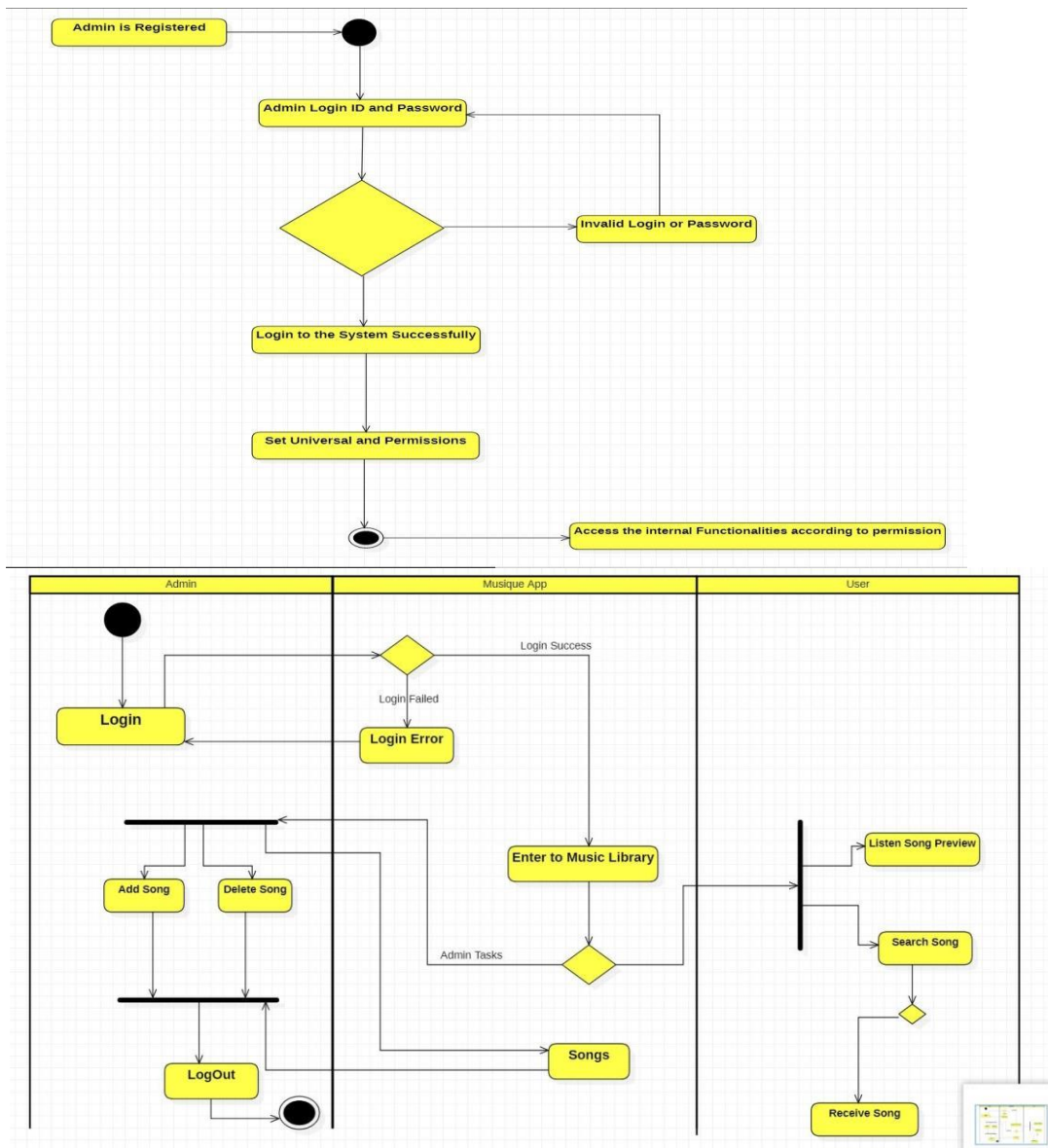
7.3.1 Component diagram



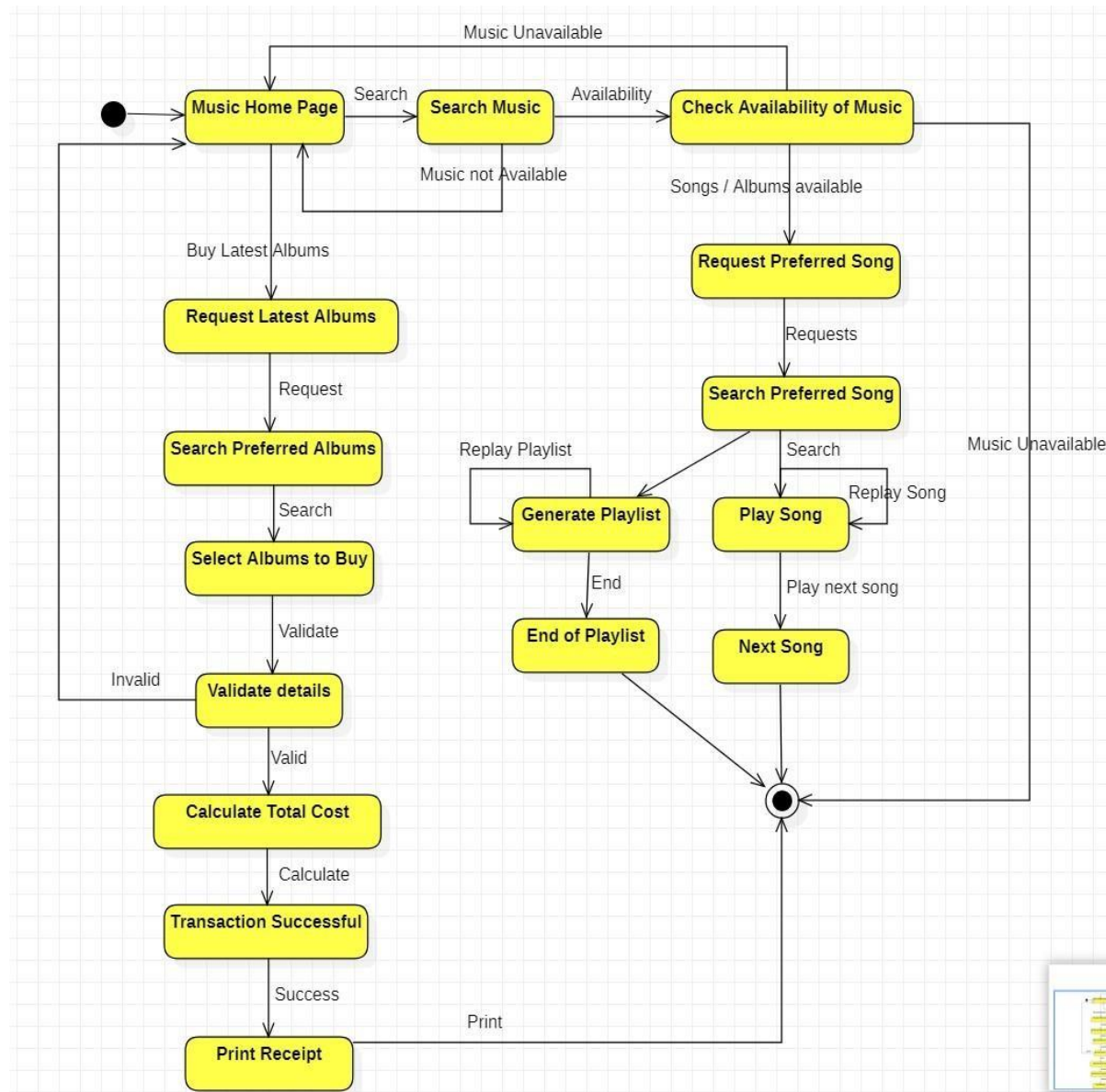
7.3.2 Use case diagram



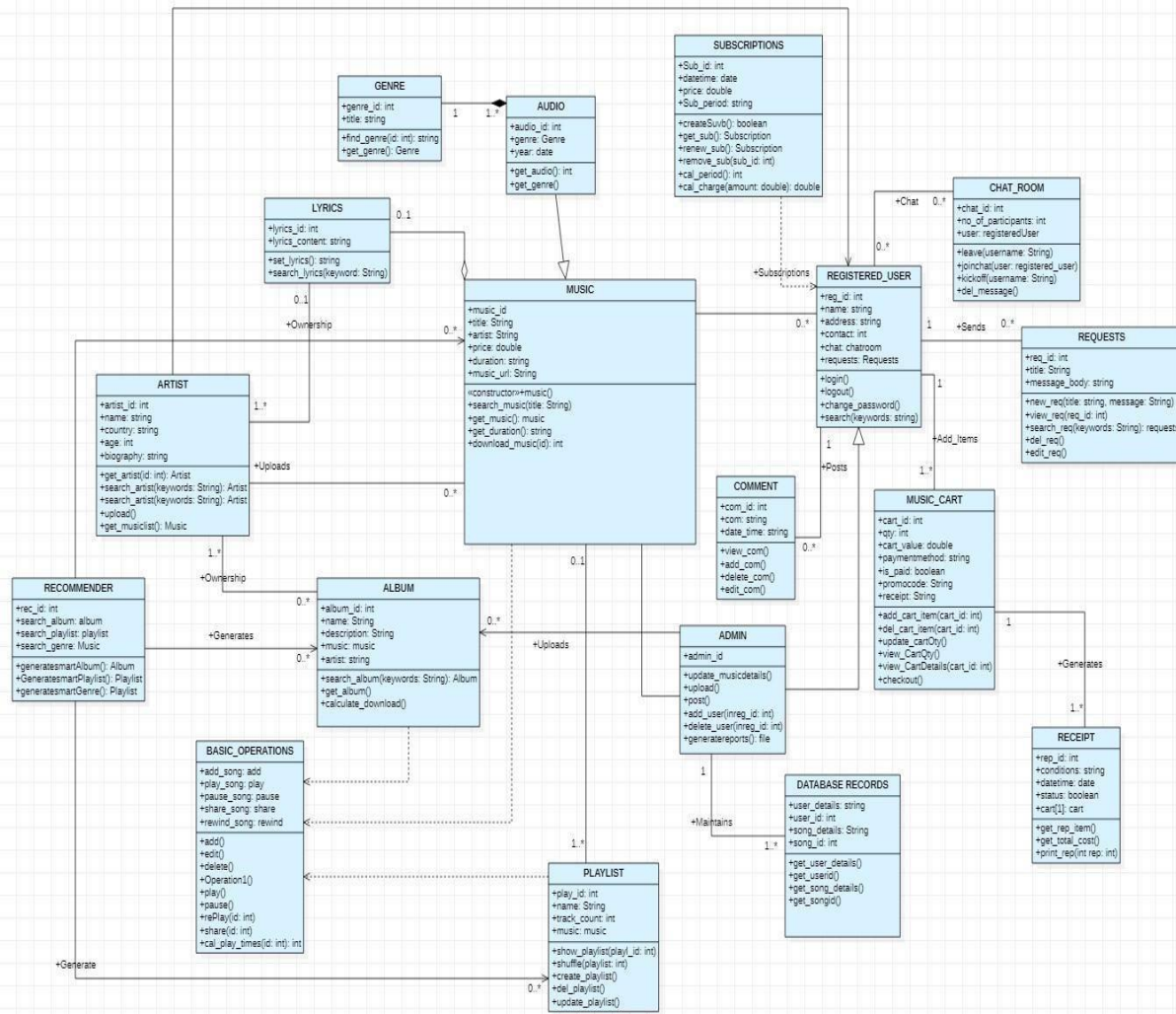
7.3.3 Activity diagram



7.3.4 State chart diagram

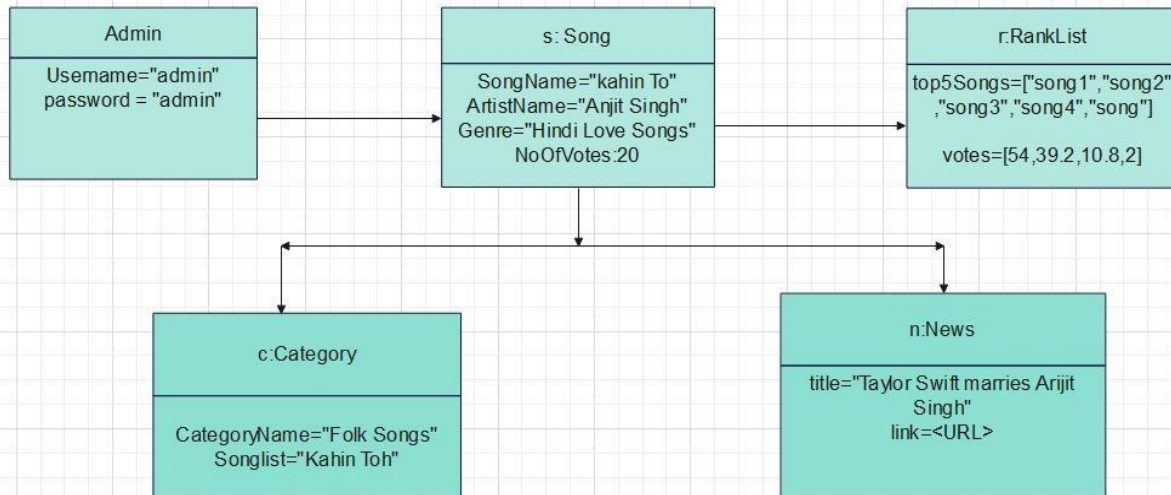


7.3.5 Class diagram

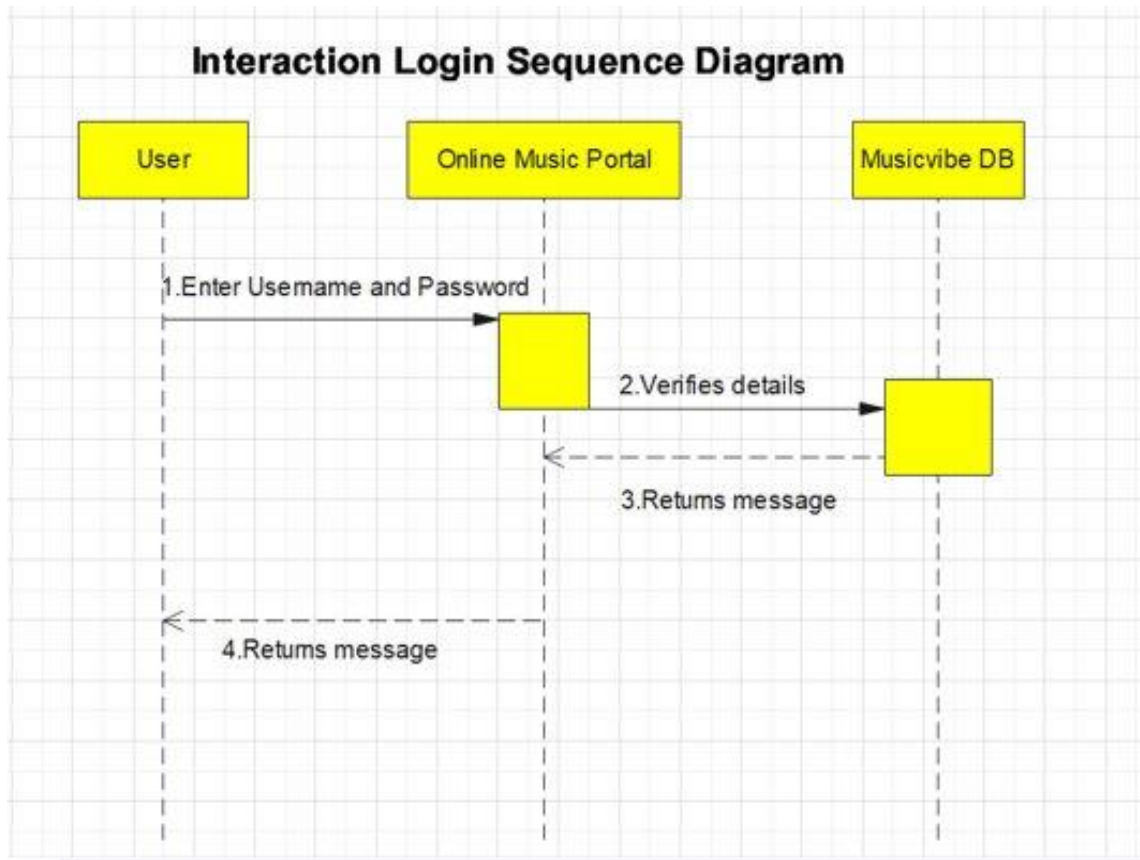


7.3.6 Object diagram

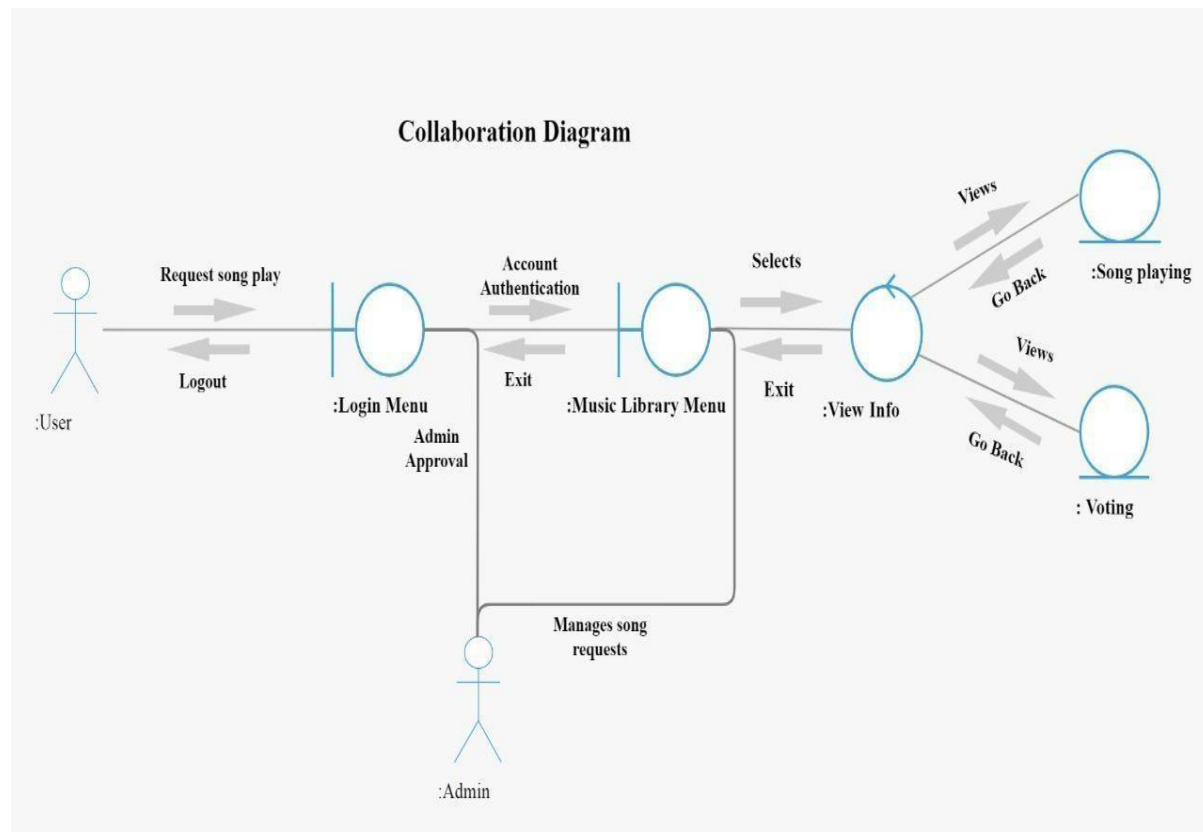
Object Diagram



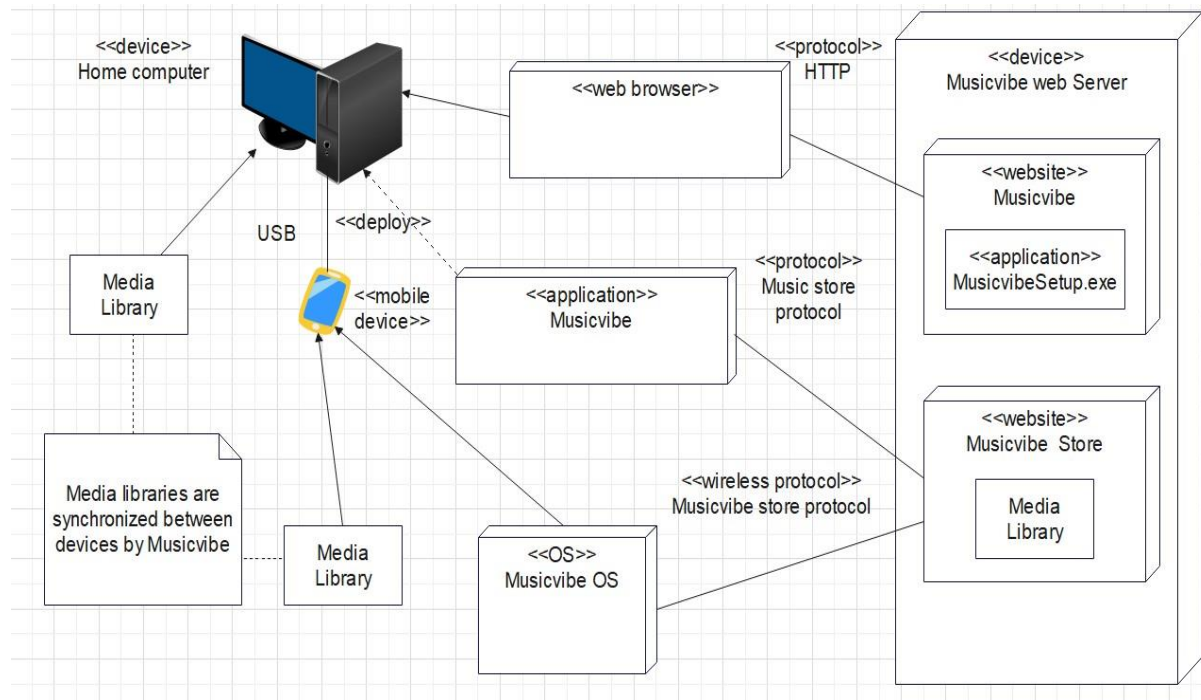
7.3.7 Sequence diagram



7.3.8 Collaboration diagram



7.3.9 Deployment diagram



8. CODE

Index.php

```
index.php x
489
490
491 <div class="row release ">
492 <div class="col col-xs-6"><!--Start Bottom web content-->
493 <div class="header">
494 <div id="header_title" style="...">NEW RELEASE</div>
495 <?php
496 require_once('Administrator/PHP/connect.php');
497 $sql = mysqli_query($connect,"SELECT * FROM tblalbum ORDER BY id DESC LIMIT 3");
498 while($rowAlbum = mysqli_fetch_array($sql)){
499 >
500 <div class="album_holder">
501 <div class="content_holder">
502 <div class="content" style="...">
503 <?php echo "<img class='imgg' style='border-radius:15px;' src=Administrator/PHP/upload_images/album/$rowAlbum[albumimage] height=70";
504 <div class="left">
505 <?php
506 echo '<label id=title>&nbsp;&nbsp;&a style="color:white;"class="btn btn-outline-secondary btn-sm" href=Frontend/ViewSongs.php?id='.$rowAlbum[id]>';
507 echo '<label id=title>&nbsp;&nbsp;&.$rowAlbum[albumsinger]>'.</label><br/>';
508 // echo '<label id=title>&nbsp;&nbsp;&.$rowAlbum[albumwriter]>'.</label>';
509 >
510 </div><!--end left-->
511 </div>
512 </div>
513 </div>
514 <?php } >
515 </div>

LightEdit mode Access full IDE
```

Admin add category.php

```
Project — C:\xampp\htdocs\music-management-system — Atom
File Edit View Selection Find Packages Help
Project
  Administrator
    CSS
    JavaScript
    PHP
      songs
      upload_images
        AddUser.php
        AddViewUser.php
        AdminAddAlbum.php
        AdminAddCategory.php
        AdminAddSong.php
        AdminAddUser.php
        AdminAlbum.php
        AdminCategory.php
        AdminDeleteAlbum.php
        AdminDeleteCategory.php
        AdminDeleteUser.php
        AdminEditAlbum.php
        AdminEditCategory.php
        AdminEditUser.php
        AdminHome.php
        AdminReply.php
        AdminSong.php
        AdminUpdateAlbum.php
        AdminUpdateCategory.php
        AdminUpdateUser.php
        AdminViewAlbums.php
        AdminViewCategory.php
  index.css
  Telemetry Consent
  AboutUs.php
  AdminAddCategory.php
  index1.css

1 <?php
2 session_start();
3 if(isset($_SESSION['user_id'])==0){
4 header("location:../loginpage.php");
5 }else{
6 require_once('connect.php');
7 if($_FILES['txtimage']['type'] == "image/jpeg"
8 ||($_FILES['txtimage']['type'] == "image/pjpeg"
9 ||($_FILES['txtimage']['type'] = "image/gif"
10 ||($_FILES['txtimage']['type'] = "image/png"))
11 {
12 if($_FILES['txtimage']['error'] > 0){
13 echo "Error occured while processing the form";
14 }
15 }else{
16 $textcat = $_POST['textcat'];
17 $txtdesc = $_POST['txtdesc'];
18 $tximage = basename(mysqli_real_escape_string($_FILES['txtimage']['name']));
19 if(move_uploaded_file($_FILES['txtimage']['tmp_name'],
20 "upload_images/category/".$_FILES['txtimage']['name'])){
21 $sqlinsert = mysqli_query($connect,"INSERT INTO tblcategory(catname,catdesc,catimage)
22 VALUES ('".$textcat."','".$txtdesc."','".$tximage."')");
23 or die ("An error occurred ".mysqli_error());
24 $status = 'Success';
25 }else{
26 $status = 'Failed: Something went wrong';
27 }
28 }
29 }else{
30 echo "Invalid image format";
31 }
32 }
33 function returnStatus($status){
34 return "html<body>
35 <script type='text/javascript'>
36 function init(){if(top.uploadComplete) top.uploadComplete('".$status."');}
37 window.onload=init;
38 </script></body></html>";
39 }
40 }
41 >

music_jasmine:main\OnlineMusicSite\PHP\MIS\Administrator\PHP\AdminAddCategory.php 0 0 0 0 1:1
LF UTF-8 PHP master Fetch GitHub Git (0) 5 updates
```

Vote.php

Project — C:\xampp\htdocs\music-management-system — Atom

File Edit View Selection Find Packages Help

Project

- templates
 - body_back1.jpg
 - body_back10.jpg
 - header_h3.png
 - headerunder.png
 - list_style.png
 - menu_back.jpg
 - AboutUs.php
 - AlbumByCategory.php
 - Albums.php
 - Careers.php
 - Contacts.php
 - Feedback.php
 - FeedbackForm.php
 - Licensing.php
 - Profile.php
 - Search.php
 - SongRank.php
 - Songs.php
 - ViewSongs.php
 - votesong.php
- image
- javascript
 - bg.jpeg
 - index.php
 - login.php
 - loginpage.php
 - ShowVoteStat.php
 - vote.php**
 - READ ME FIRST !!!!.txt

index.css Telemetry Consent AboutUs.php **vote.php** index1.css

```
1 <?php
2 require_once('Administrator/PHP/connect.php');
3
4 $id = $_POST['id'];
5 $ip = $_SERVER['REMOTE_ADDR'];
6 $time = time();
7 $timeout = 60*60*24; //1 day or 24 hours;
8 $out = $time - $timeout;
9 $check = mysql_query($connect,"SELECT * FROM tblip WHERE ip='".$ip.'" AND time > '".$out.'" or die (mysql_error());
10 if(mysql_num_rows($check) > 0 ){
11     header("location:index.php/error=1");
12 }else{
13     $insertip = mysql_query($connect,"INSERT INTO tblip(ip,time) VALUES ('".$ip."','".$time."')or die(mysql_error());
14     $updatevote = mysql_query($connect,"UPDATE tblvotes SET vpoints = vpoints + 1 WHERE vid = '".$id.'" or die(mysql_error());
15     header("location:index.php?success=1");
16 }
17 ?>
```

music_jasmine-main(OnlineMusicSite_PHP\MIS)vote.php 0 0 0 1:1

LF UTF-8 PHP master Fetch GitHub Git (0) 5 updates

Login page.php

Project — C:\xampp\htdocs\music-management-system — Atom

File Edit View Selection Find Packages Help

Project

templates

- body_back1.jpg
- body_back10.jpg
- header_h3.png
- headerunder.png
- list-style.png
- menu_back.jpg

AboutUs.php

AlbumByCategory.php

Albums.php

Careers.php

Contacts.php

Feedback.php

FeedbackForm.php

Licensing.php

Profile.php

Search.php

SongRank.php

Songs.php

ViewSongs.php

votesong.php

image

- bg.jpeg

JavaScript

- index.php
- login.php
- loginpage.php**
- ShowVoteStat.php
- vote.php

READ ME FIRST !!!!.txt

index.css

1<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

2<html xmlns="http://www.w3.org/1999/xhtml">

3<head>

4<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

5<title>MUSIQUE Music | Login</title>

6<!-- BOOTSTRAP -->

7<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384zqQ1ao6WA98OPpPsgfY1WvTH0E263Xfnccl1SwdlGfAM/DA1"

8<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DK1IvkvIIR1krvPnKRA9bwa8A4G3WUdZWvUwPb6KF8BEywhRJ2UMpy3NZgV" crossorigin="anonymous"></script>

9<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKnwzRn7z3w8gub7V8qoqV2yGPuNe0e" crossorigin="anonymous"></script>

10<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6SpeJ4u0w060HQRy5I0Rdq6ZfeqbyAE2yskRq489Y8w6W03kt0617qd/assistantpr3O" crossorigin="anonymous"></script>

11<!-- GOOGLE FONTS -->

12<link rel="preconnect" href="https://fonts.gstatic.com">

13<link href="https://fonts.googleapis.com/css2?family=Montserrat&display=swap" rel="stylesheet">

14<link href="https://fonts.googleapis.com/css2?family=Satisfy&display=swap" rel="stylesheet">

15

16<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>

17

18<script type="text/javascript" src="Administrator/JavaScript/jquery-1.6.2.min.js"></script>

19<style>

20

21

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music_jasmine-main(OnlineMusicSite_PHP\MIS)\loginpage.php

0 0 0 0 0 1:1

LF UTF-8 PHP master Fetch GitHub Git (0) 5 updates

Admin add album.php

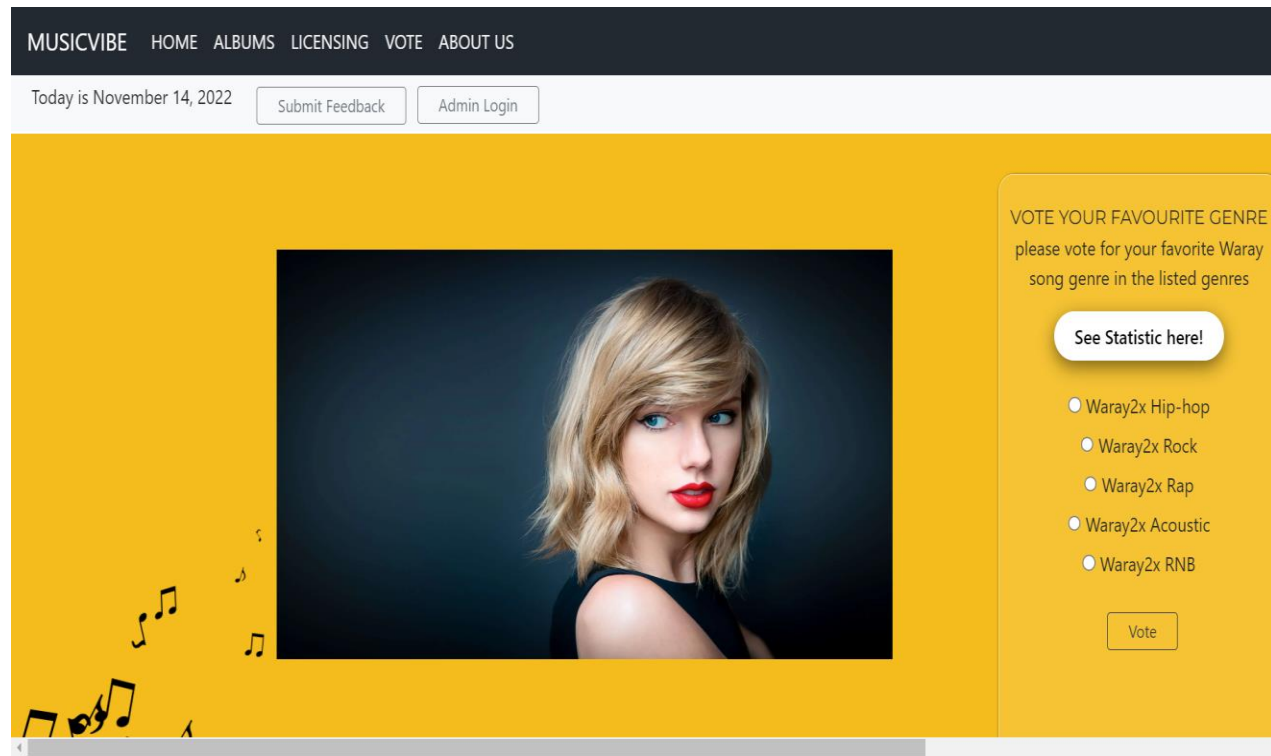
```
File Edit View Code Window Help AdminAddAlbum.php - _Administrator\PHP
index.php x AdminAddAlbum.php x
4 header("location:../../loginpage.php");
5 }else{
6 require_once('connect.php');
7 if(($FILES['txtimage']['type'] == "image/jpeg")
8 ||($FILES['txtimage']['type'] == "image/pjpeg")
9 ||($FILES['txtimage']['type'] == "image/png")
10 ||($FILES['txtimage']['type'] == "image/gif"))
11 {
12 //Check errors first
13 if($FILES['txtimage']['error'] > 0){
14 echo 'Error occured while processing the form';
15 }
16 else{
17 $txtimage = basename(mysqli_real_escape_string($FILES['txtimage']['name']));
18 $txtalbum = mysqli_real_escape_string($_POST['txtalbum']);
19 $txtsinger = mysqli_real_escape_string($_POST['txtsinger']);
20 $txtwriter = mysqli_real_escape_string($_POST['txtwriter']);
21 $txtdesc = mysqli_real_escape_string($_POST['txtdesc']);
22 $txtcat = mysqli_real_escape_string($_POST['txtcat']);
23 if(move_uploaded_file($FILES['txtimage']['tmp_name'],
24 "upload_images/album/".$FILES['txtimage']['name']))){
25 $sqalbum = mysqli_query($connect,"INSERT INTO tblalbum(albumcat,albumname,
26 albumsinger,albumwriter,albumdesc,albumimage)
27 VALUES ('".$txtcat."','".$txtalbum."','".$txtsinger."',
28 '".$txtwriter."','".$txtdesc."','".$txtimage."') or die
29 ('An error occured while processing the form ' . mysqli_error());
30 $status = 'Success';
```

ShowVoteStat.php

```
File Edit View Code Window Help ShowVoteStat.php - _htdocs\musicvibe
index.php x AdminAddAlbum.php x ShowVoteStat.php x
37 <table cellpadding="1" cellspacing="1" height="350" id="top" style="...">
38 <tr style="...">
39 <th style="..." align="center" width="230">Name</th>
40 <th align="center" width="230">Percentage</th>
41 </tr>
42 <?php
43 require_once('Administrator/PHP/connect.php');
44 $getVotes = mysqli_query($connect,"SELECT * FROM tblvotes") or die (mysqli_error());
45 while($row = mysqli_fetch_array($getVotes)){
46 $r = rand(128,255);
47 $g = rand(128,255);
48 $b = rand(128,255);
49 $color = dechex($r).dechex($g).dechex($b);
50 ?>
51 <tr>
52 <td style="..." align="center"><?php echo $row['vname'];></td>
53 <td><div class="progress" style="..."><?php echo $row['vpoints'];>%</td>
54 </tr>
55 <?php
56 }
57 ?>
58 </table>
59 </div>
60 </div>
61 </div>
62 </div>
63 </body>
```


9. OUTPUT SNAPS

HOME PAGE



ALBUM PAGE

MUSICVIBE HOME ALBUMS LICENSING VOTE ABOUT US

Today is November 14, 2022

[Submit Feedback](#)

[Admin Login](#)

MUSICVIBE Music

+ ALTERNATIVE

+ RAP

+ HIPHOP

+ RNB

+ ROCK

+ ACOUSTIC

+ OPM

SONG PAGE

[MUSIQUE](#) [HOME](#) [ALBUMS](#) [LICENSING](#) [VOTE](#) [ABOUT US](#)

Today is November 14, 2022

[Submit Feedback](#)

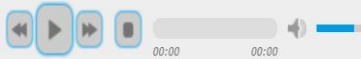
[Admin Login](#)



Album **T.I. Songs**

Singer T.I.

Writer T.I.



ADMIN LOGIN PAGE

MUSICVIBE HOME ALBUMS LICENSING VOTE ABOUT US

Today is November 14, 2022

Submit Feedback

Admin Login

ADMIN LOGIN

LOGIN

CANCEL

FEEDBACK FORM PAGE

MUSICVIBE HOME ALBUMS LICENSING VOTE ABOUT US

Today is November 14, 2022

Submit Feedback

Admin Login

Feedback Form

Name

Complete Name

Email Address

Email Address

Address

Address

Message

Your Message

VOTE SONGS PAGE

MUSICVIBE HOME ALBUMS LICENSING VOTE ABOUT US

Today is November 14, 2022

SUBMIT FEEDBACK

ADMIN LOGIN

Song List



Awit Para Sayo
Eric Santos
☐ Vote



How to Love
Lil Wayne
☐ Vote



Parokya
Parokya
☐ Vote



Amber Pacific
Amber Pacific
☐ Vote



Slipknot
Slipknot
☐ Vote



Ayo Land Ako
Rocksteddy
☐ Vote



Parokya
Parokya
☐ Vote



Boyce Avenue
Boyce Avenue
☐ Vote



Boyce Avenue
Boyce Avenue
☐ Vote



Eminem's
Eminem
☐ Vote



TREy Songz
TREy
☐ Vote



Tomorrow
Bamboo
☐ Vote



Stars
Callalily
☐ Vote



Crying
Silent Sanctuary
☐ Vote



Bagong Liwanag
Rivermaya
☐ Vote



Bale Wala
Siakol
☐ Vote

ADMIN PAGE

MUSIQUE Menu

- FEED BACKS
- ADD USER

Add User

Complete Name

Username

Password

ADD USER

CANCEL

Name	Username	Password	Action
Theja	Theja	Sree	EDIT DELETE
RohanTrix	RohanTrix	123	EDIT DELETE

ALBUM RECORDS PAGE

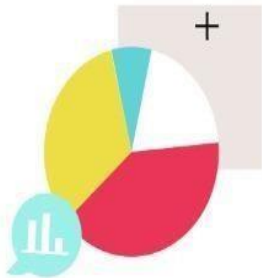
VIEW RECORDS

Album Record Section

Actions	ID	Album	Singer	Writer
<div><div>VIEW SONGS</div><div>ADD SONG</div><div>EDIT</div><div>DELETE</div></div>	96	Slipknot	Slipknot	Slipknot
<div><div>VIEW SONGS</div><div>ADD SONG</div><div>EDIT</div><div>DELETE</div></div>	98	Anuv Jain	Anuv Jain	Anuv Jain
<div><div>VIEW SONGS</div><div>ADD SONG</div><div>EDIT</div><div>DELETE</div></div>	99	Parokya	Parokya	Parokya
<div><div>VIEW SONGS</div><div>ADD SONG</div><div>EDIT</div><div>DELETE</div></div>	100	TREY Songz	Trey	Trey
<div><div>VIEW SONGS</div><div>ADD SONG</div><div>EDIT</div><div>DELETE</div></div>	101	How to Love	Lil Wayne	Lil Wayne
<div><div>VIEW SONGS</div><div>ADD SONG</div><div>EDIT</div><div>DELETE</div></div>	102	Eminem's	Eminem	Eminem
<div><div>VIEW SONGS</div><div>ADD SONG</div><div>EDIT</div><div>DELETE</div></div>	103	T.I. Songs	T.I.	T.I.
<div><div>VIEW SONGS</div><div>ADD SONG</div><div>EDIT</div><div>DELETE</div></div>	104	Ayos Land Ako	Rocksteddy	Rocksteddy
<div><div>VIEW SONGS</div><div>ADD SONG</div><div>EDIT</div><div>DELETE</div></div>	105	Boyce Avenue	Boyce Avenue	Boyce Avenue
<div><div>VIEW SONGS</div><div>ADD SONG</div><div>EDIT</div><div>DELETE</div></div>	106	Bale Wala	Siakol	Siakol
<div><div>VIEW SONGS</div><div>ADD SONG</div><div>EDIT</div><div>DELETE</div></div>	107	Tomorrow	Bamboo	Bamboo
<div><div>VIEW SONGS</div><div>ADD SONG</div><div>EDIT</div><div>DELETE</div></div>	108	Stars	Callalily	Callalily
<div><div>1</div><div>2</div></div>	<div>NEXT</div>			

VOTING RESULTS PAGE

4



Statistics

Name	Percentage
Hip-hop	15%
Rock	51%
Rap	35%
Acoustic	40%
RNB	9%

10. CONCLUSION

The music management system project aims to create an interactive, maintainable and efficient application for the new or growing musicians who would like to upload their music free of cost along with the added functionality of making playlists/album. This website will allow the users to listen to music and even add their own collection of songs or albums and contribute towards the broadening of the website. From this project, we came to a conclusion that by decentralizing the data in the database, i.e., adding of albums not only by the admin but also by the registered user, it is easy to obtain a large amount of data from different sources (registered users).

11. FUTURE ENHANCEMENTS

A new feature can be implemented in the website which will automatically spiff up your playlists with recommended songs that fit in with your music's existing style and theme. The website can also have a feature which provides music concert tickets to users and they can buy their favorite musician concert's tickets at preferable location and date. A simple system can be implemented using SVM, kNN machine learning algorithms for the music recommendation using face emotion recognition. It suggests music by extracting different facial emotion of a person: Happy, anger, surprise, neutral.

12. REFERENCES

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