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**Project Report**

**on**

**ONLINE MUSIC SYSTEM**

Submitted to

**LOVELY PROFESSIONAL UNIVERSITY**

in partial fulfilment of the requirements for the award of degree of

**Bachelor of Computer Science and Engineering**

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**Sushmita Kumari**

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# CHAPTER 1

## INTRODUCTION

### 1.1 Welcome to RAAG –

“ [www.Raag.com](http://www.Raag.com)- **Musical website**” is music project that is inspired by the Spotify Web Application , which provide memorable experience to the subscriber in short period of time .

Here, we full fill the needs of those people who loves music and likes to create there personal playlist and want to save it for different occasions. We also provide genre so, that they will find easy to convey the description of music to others. The Subscriber user can download any song that can be accessed in this system



Fig: logo of Music application

## CHAPTER 2

### TECHNOLOGY USED

#### 2.1 Technology used

We have used different type language to form frontend of the website. The following are mentioned below.

##### 2.1.1 HTML

Stands for "Hypertext Markup Language." HTML is the language used to create **webpages**. "Hypertext" refers to the **hyperlinks** that an HTML page may contain. "Markup language" refers to the way **tags** are used to define the page layout and elements within the page.

##### 2.1.2 CSS

CSS stands for “**Cascading Style Sheets**”. It describes how HTML elements are to be displayed on screen, paper, or in other media . CSS saves a lot of work. It can control the layout of multiple web pages all at once. It can style html through following ways:

2.1.2.1 External style

2.1.2.2 Inline style

2.1.2.3 Internal style

##### 2.1.3 JavaScript

JavaScript is a “**programming language**” commonly used in “**web development**”. It was originally developed by Netscape as a means to add dynamic and interactive elements to websites. While JavaScript is influenced by Java, the syntax is more similar to C and is based on ECMAScript, a scripting language developed by Sun Microsystems.

#### 2.1.4 jQuery

jQuery is a “**JavaScript library**” that allows web developers to add extra functionality to their websites. It is open source and provided for free under the MIT license. In recent years, jQuery has become the most popular JavaScript library used in web development.

#### 2.1.5 php

PHP is a server “**side scripting language**”. that is used to develop Static websites or Dynamic websites or Web applications. PHP stands for Hypertext Pre-processor, that earlier stood for Personal Home Pages. PHP scripts can only be interpreted on a server that has PHP installed

#### 2.1.6 mysql

MySQL is currently the most popular “**database management system**” software used for managing the relational database. It is open-source database software, which is supported by Oracle Company. It is fast, scalable, and easy to use database management system in comparison with Microsoft SQL Server and Oracle Database. It is commonly used in conjunction with [PHP](#) scripts for creating powerful and dynamic server-side or web-based enterprise applications.

## **CHAPTER 3**

### **MODULES**

#### **3.1 Modules**

We have used several modules in form of navbar in our website to give more options to the customers and to have clear view of our objective. The modules are following defined below-

##### **3.1.1 Signup**

When ever subscriber (user) sign up with his all details which are required including address and contact no. ,He will redirect to home page.

##### **3.1.2 Login Page**

Subscriber who already account in record are able to linked in .

##### **3.1.3 Home Page**

User will able to see menu bar logout section from this page.

##### **3.1.4 Manage Music/Songs**

Both user and admin are able to add music in the record.

##### **3.1.5 Manage Playlist**

Both user and admin are able to add new playlist. And playlist made by admin will be default.

##### **3.1.6 Manage Genres**

Both user and admin are able to add new playlist. And genre made by admin will be default for all new user.

##### **3.1.7 Manage Users**

Only admin can access this page to update ,edit or delete the rrecord.

##### **3.1.8 Music Player Panel**

All music will be shown in collage.

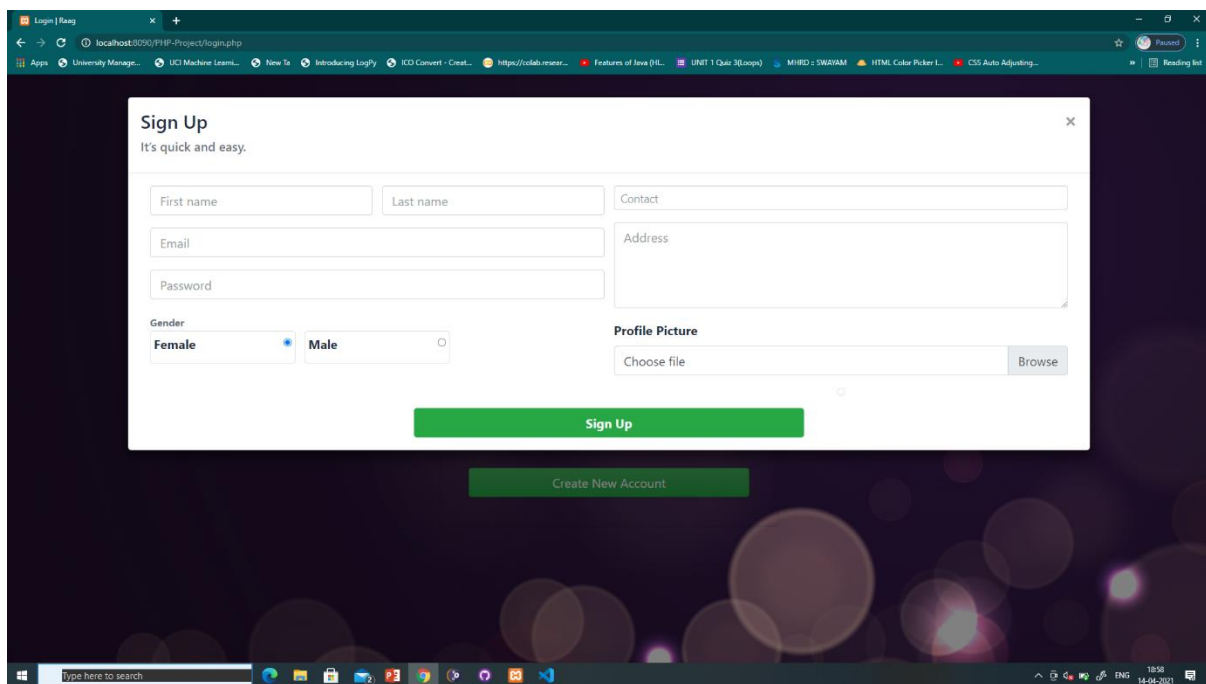
# CHAPTER 4

## SCREEN SHOTS

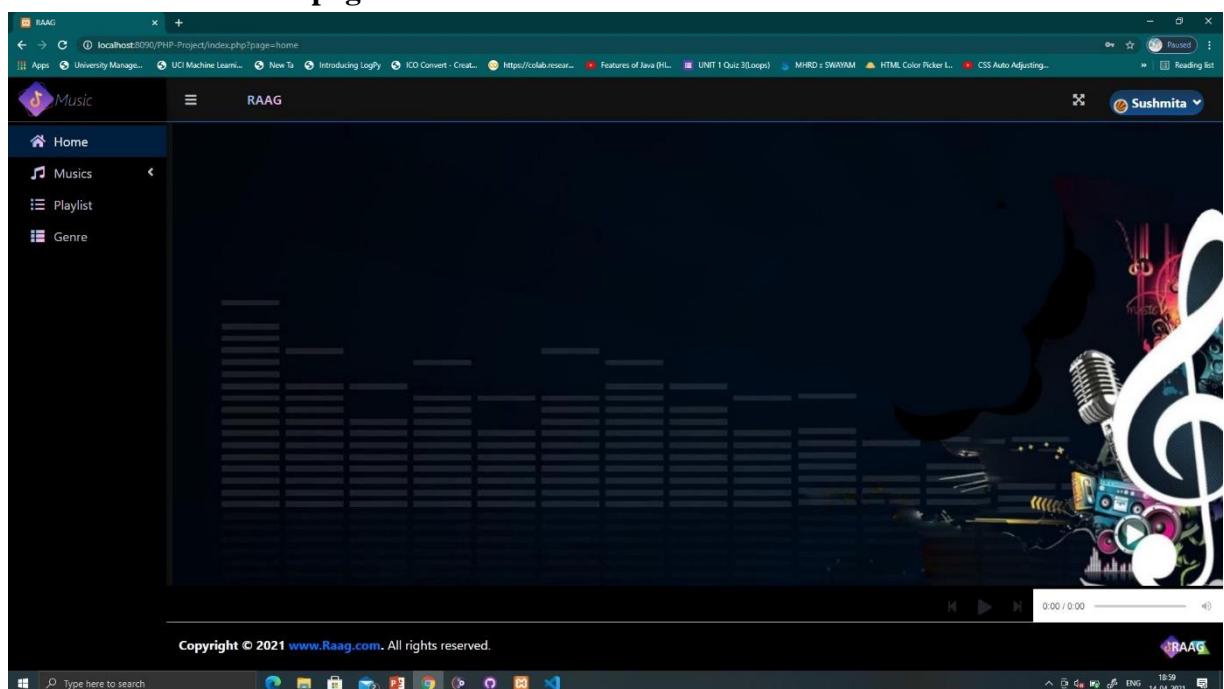
### 4.1 Screen Shots

In this chapter, we will view every page of website design

#### 4.1.1 Signup page-

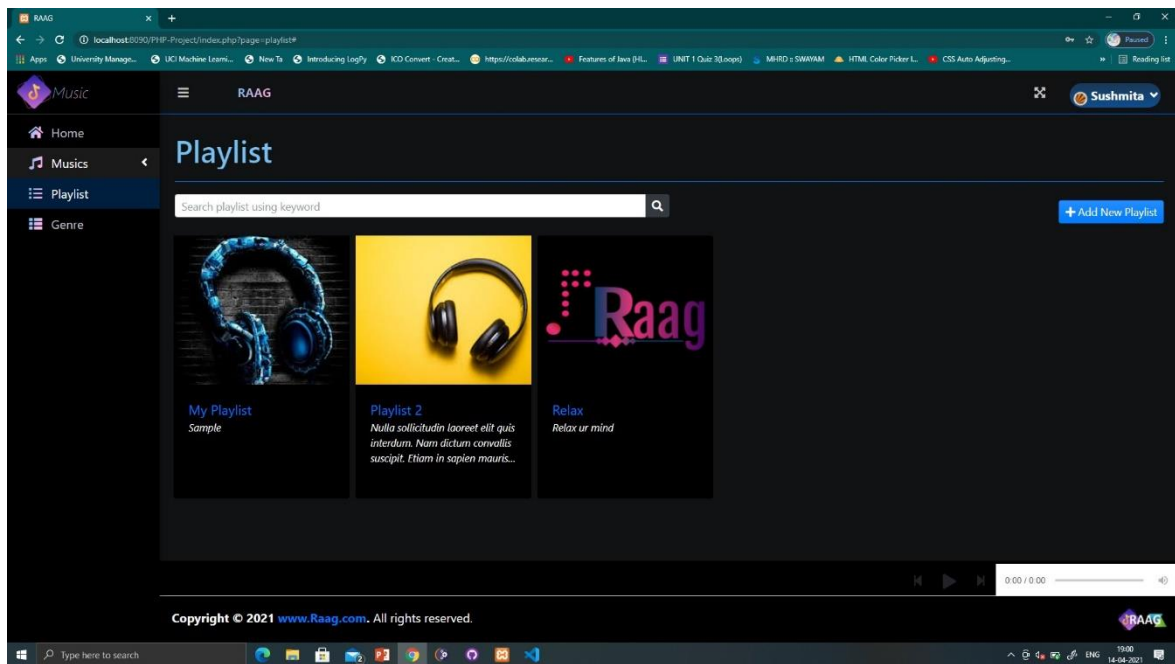


#### 4.1.2 Home page-

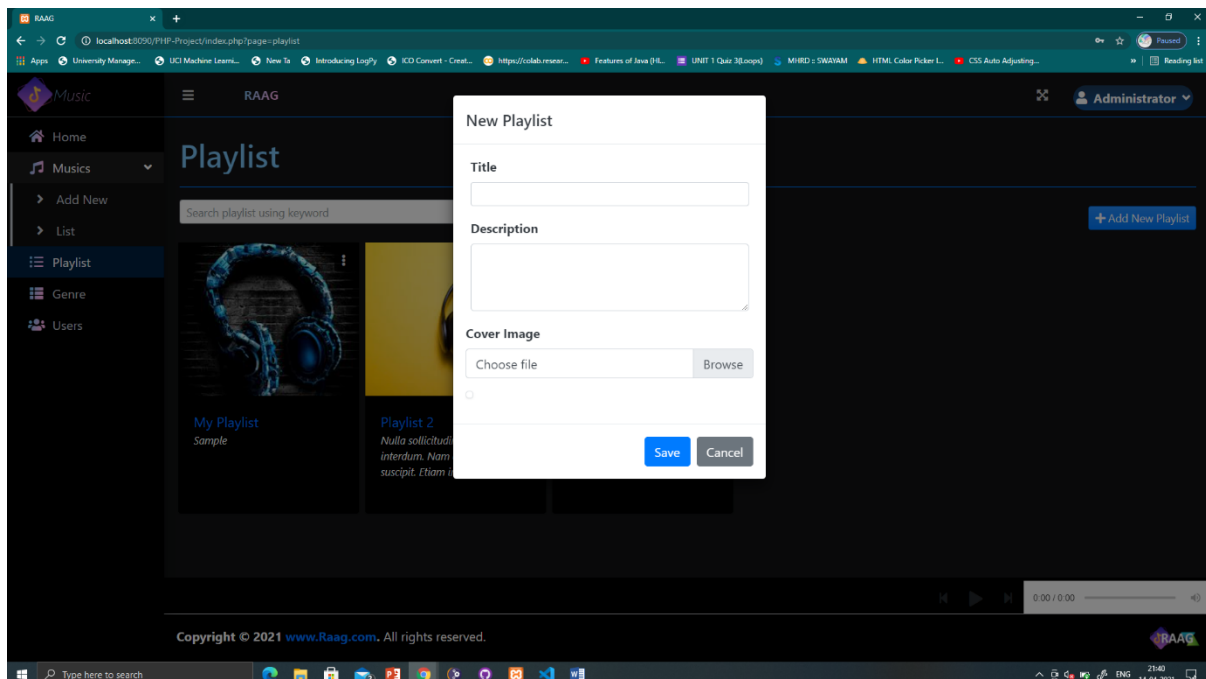




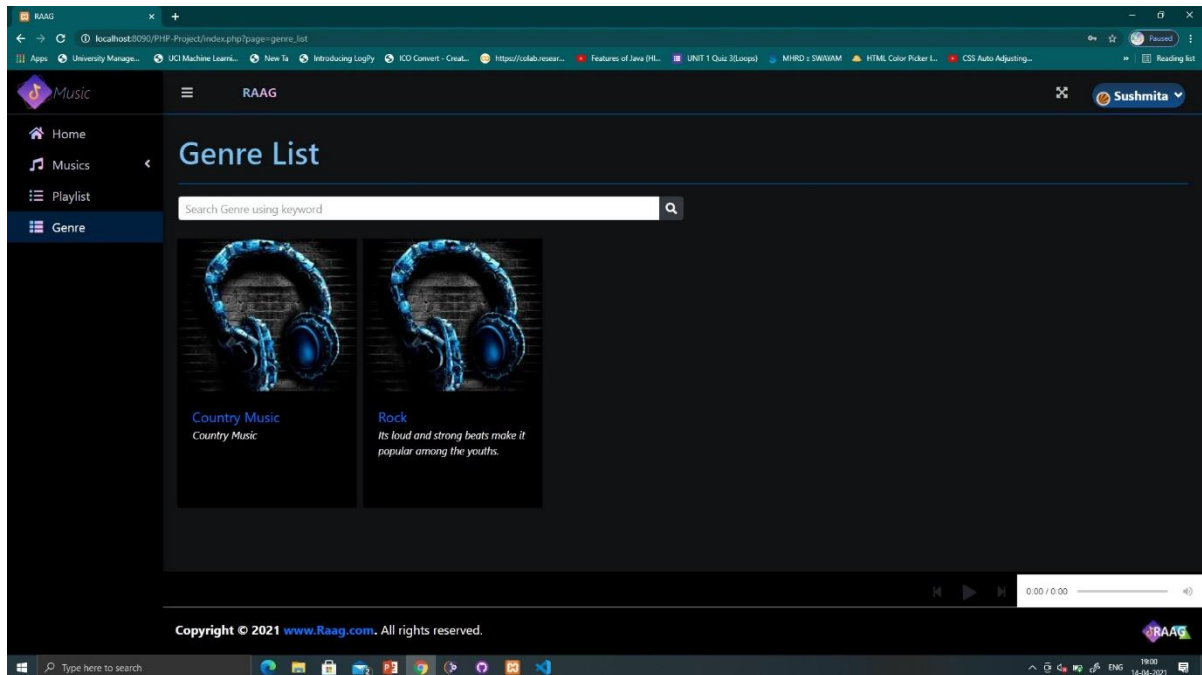
### 4.1.3 Playlist



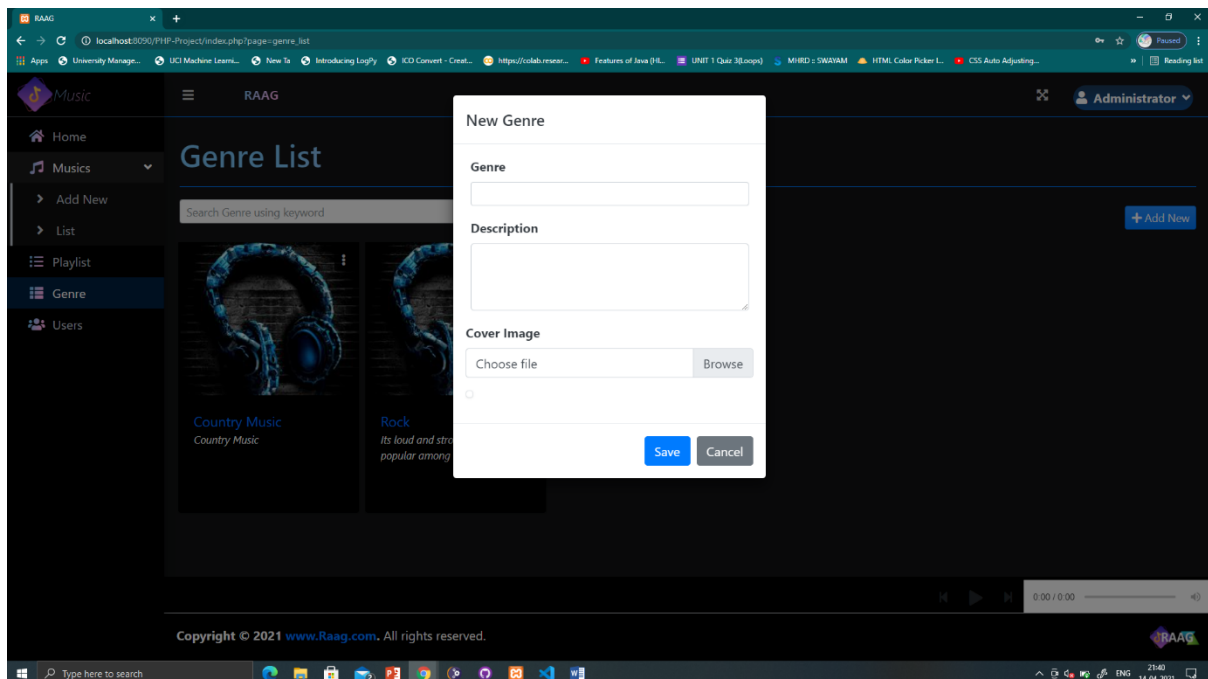
### 4.1.4 Add new Playlist



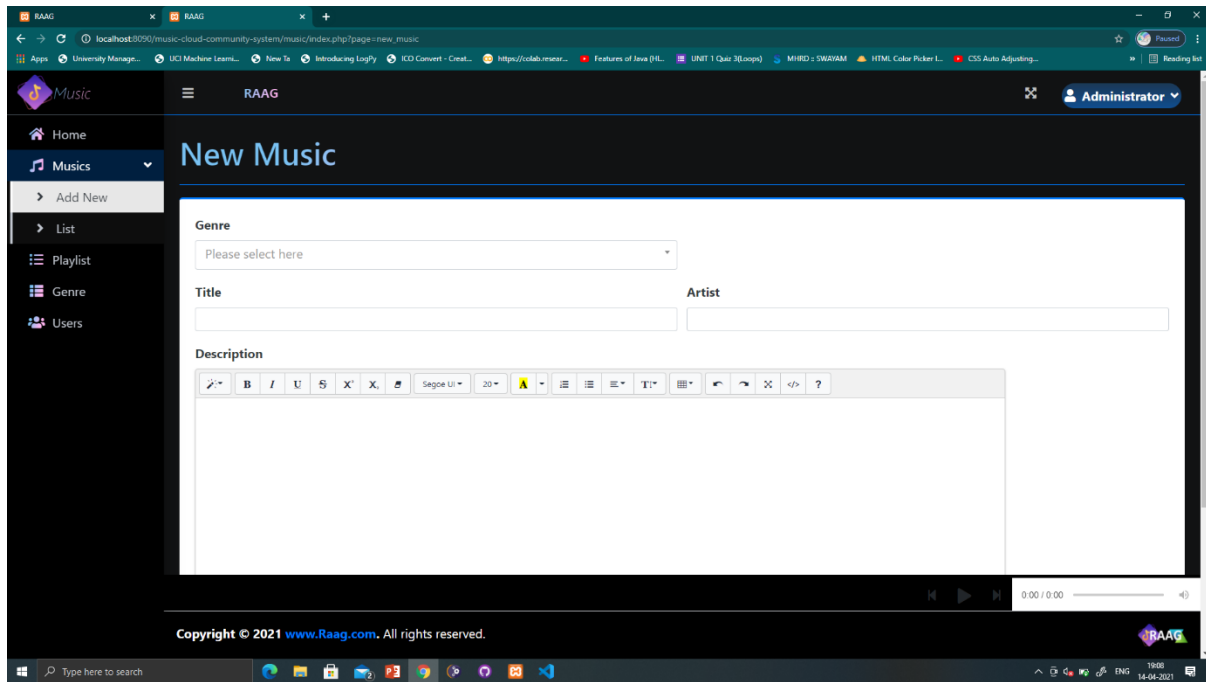
### 4.1.5 Genre



### 4.1.6 Add new Genre



#### 4.1.7 Add new Music

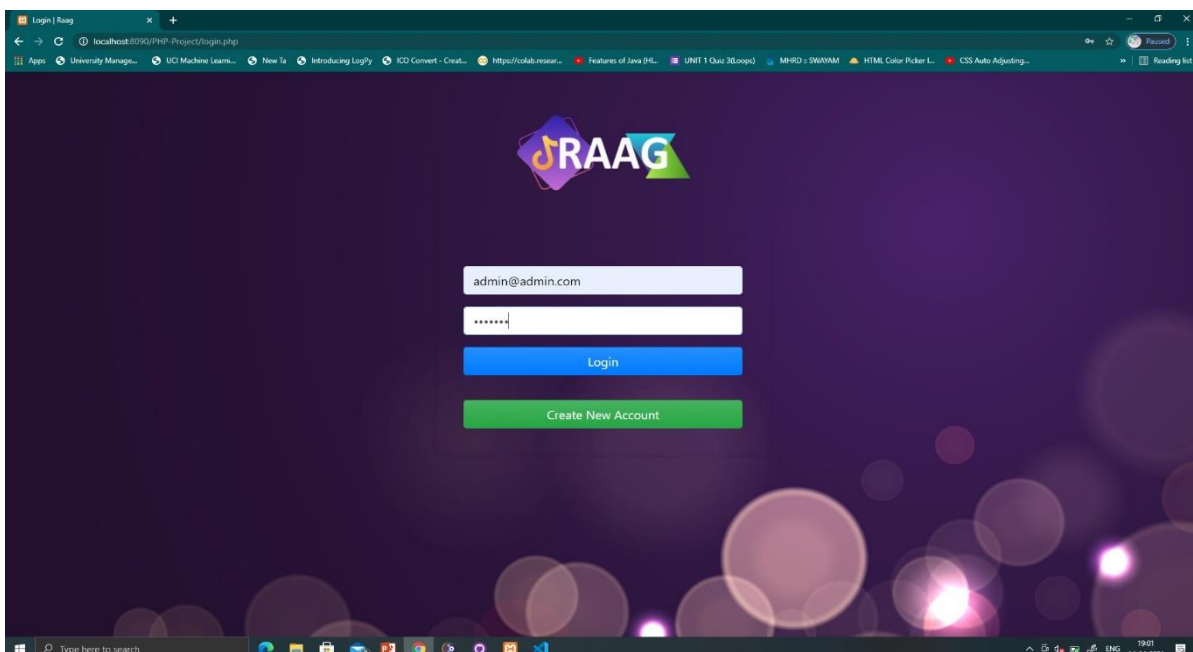


The screenshot shows a web browser window with the RAAG application. The page title is "New Music". On the left is a sidebar menu with options: Home, Musics (selected), Add New, List, Playlist, Genre, and Users. The main content area contains a form with the following fields:

- Genre:** A dropdown menu with the placeholder text "Please select here".
- Title:** A text input field.
- Artist:** A text input field.
- Description:** A rich text editor with a toolbar containing icons for bold, italic, underline, strikethrough, link, unlink, bulleted list, numbered list, indent, outdent, text color, background color, and a help icon.

At the bottom of the form is a copyright notice: "Copyright © 2021 www.Raag.com. All rights reserved." The browser's address bar shows the URL: "localhost:8080/music-cloud-community-system/music/index.php?page=new\_music".

#### 4.1.8 Admin login

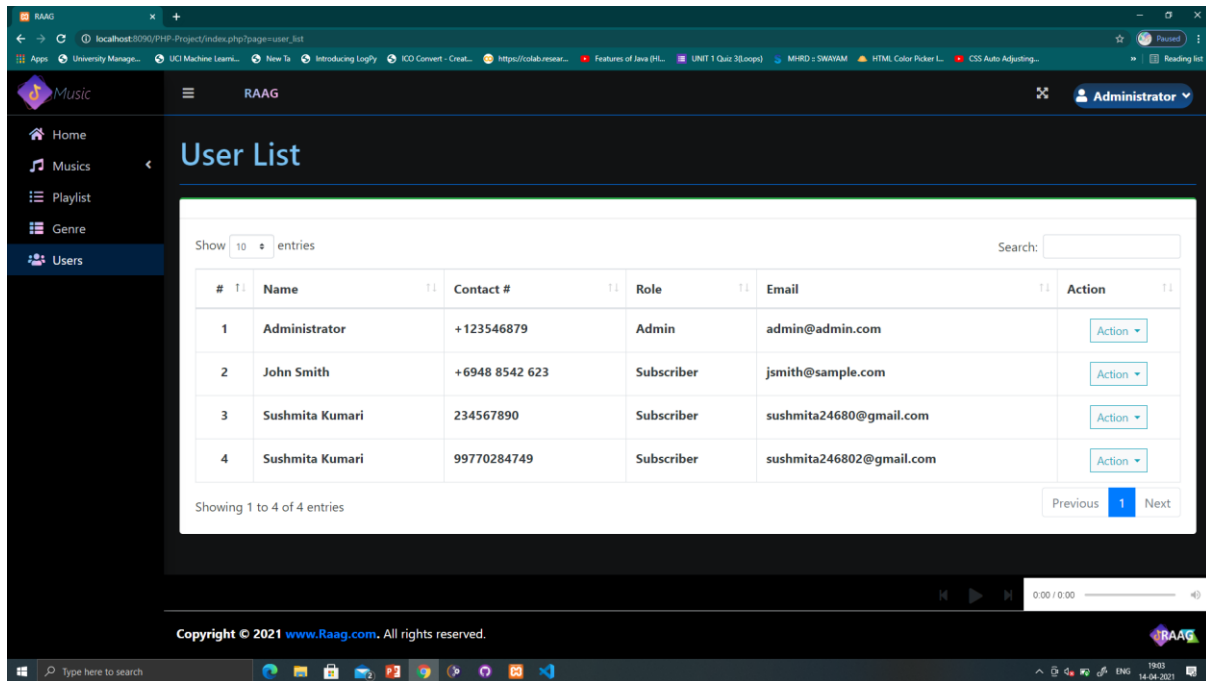


The screenshot shows the RAAG Admin Login page. The page has a dark purple background with a bokeh effect. At the top center is the RAAG logo. Below the logo is a login form with the following elements:

- Email:** A text input field containing "admin@admin.com".
- Password:** A text input field with masked characters "\*\*\*\*\*".
- Login:** A blue button.
- Create New Account:** A green button.

The browser's address bar shows the URL: "localhost:8080/PHP-Project/raag.php".

## 4.1.9 User list



The screenshot displays the RAAG application's 'User List' page. The page features a sidebar on the left with navigation links: Home, Musics, Playlist, Genre, and Users (highlighted). The main content area shows a table of users with the following data:

#	Name	Contact #	Role	Email	Action
1	Administrator	+123546879	Admin	admin@admin.com	Action
2	John Smith	+6948 8542 623	Subscriber	jsmith@sample.com	Action
3	Sushmita Kumari	234567890	Subscriber	sushmita24680@gmail.com	Action
4	Sushmita Kumari	99770284749	Subscriber	sushmita246802@gmail.com	Action

Below the table, it indicates 'Showing 1 to 4 of 4 entries' and provides 'Previous', '1', and 'Next' pagination controls. A search bar is located at the top right of the table area. The footer of the application shows 'Copyright © 2021 www.Raag.com. All rights reserved.' and the RAAG logo.

## **CHAPTER 5**

### **VALIDATION CHECKS**

#### **5.1 Validation Checks**

We have applied validation check in various condition some are -

##### **5.1.1 Sign Up/Login**

It is located in starting of website validated using php/mysqli.

###### **5.1.1.1 Username-**

In this the form putting input in username is mandatory is validated through php.

###### **5.1.1.2 Email ID**

In this putting email which contain “xyz@example.com” is mandatory

###### **5.1.1.3 Password**

##### **5.1.2 Login/Logout**

In starting we check that user is signup / log in or not if he log in then only he will able to go to homepage

##### **5.1.3 Admin/Subscriber**

Here we check whether log in person is subscriber or admin

###### **5.1.3.1 Subscriber**

He will be only able to add music and create playlist and his own details.

###### **5.1.3.2 Admin**

He will be able to manage whole account , able to operate delete , update ,add and edit function.

## CHAPTER 6

### TESTING

#### 6.1 Testing techniques

In this whole website we have used testing techniques in two inputs they are:

##### 6.1.1 Email-

**Table 6.1.2.1 Test Scenario: Signup**

<u>Test case id</u>	<u>Test Case</u>	<u>Test Data</u>	<u>Expected Results</u>	<u>CONDITION</u>	<u>STATUS:- Pass / Fail</u>
LP_1.	Valid E-mail	tesT@example.com	Valid	Verified	PASS
LP_2.	Invalid E-mail	Testjksdnjhudj	Invalid	Not-Verified	FAIL

##### 6.1.2 Password-

**Table 6.1.2.1 Test Scenario: Signup**

<u>Test case id</u>	<u>Test Case</u>	<u>Test Data</u>	<u>Expected Results</u>	<u>CONDITION</u>	<u>STATUS:- -Pass / Fail</u>
LP_1.	Valid password	tesT@234	Valid	Verified	PASS
LP_2.	Invalid password	test	Invalid	Not- Verified	FAIL
LP_3.	Invalid password	TEST	Invalid	Not- Verified	FAIL
LP_4.	Invalid password	Test	Invalid	Not- Verified	FAIL
LP_5.	Invalid password	Test123	Invalid	Not-Matched	FAIL

## **CHAPTER 7**

### **IMPLEMENTATION AND MAINTENANCE**

#### **7.1 Implementation**

We can implement several platforms to it they are like -

- ☐ Transportation
- ☐ Festival
- ☐ Seasonal package
- ☐ Weather forecast for tour planning
- ☐ Goodies with specific pack

#### **7.2 Maintenance**

- We can keep maintenance by updating new feature and replacing with older one. By activating firewall regularly.
- And enhancing feature as per customer requirements.

## **CHAPTER 8**

### **FUTURE SCOPE OF THE PROJECT**

#### **8.1 Future scope of the project**

It have future scope in many different ways that are mentioned below:

- ☐ It will next popular musical website .
- ☐ Many people will experience wonderful playlist of there own choices.
- ☐ It will be a way to connect India with different popular songs.



## **CHAPTER 9**

### **GITHUB LINK AND VIDEO PRESENTATION LINK**

#### **9.1 GitHub link**

<https://github.com/sushmita24680/PHP-project>

## REFERENCE:

- <https://www.w3schools.com/html/>
- <https://www.thapatechnical.com/>
- <https://stackoverflow.com/>
- <https://fontawesome.com/download>
- <https://www.youtube.com/>