

DISM E-PROJECT
SOUND ONLINE MUSIC STORE

SUBMITTED BY:

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SUBMITTED TO:

SIR MUHAMMAD AQUEEL

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ACKNOWLEDGEMENT

I would like to acknowledge all those who have given moral support and helped me make the project a success

I would like to acknowledge and give my warmest thanks to my supervisor **SIR MUHAMMAD AQUEEL** who made this work possible. Her guidance and advice carried me through all the stages of writing my project.

I would also like to thank my group members for letting my defense be an enjoyable moment, and for your brilliant comments and suggestions, thanks to you.

I would also like to thank the staff of APTECH METRO STAR GATE due to this pandemic Situation they give me the permission to visit their offices to solve my problem.

CERTIFICATE OF COMPLETION

This is to certify that Hira Tariq, Hira Ramzan and Rimsha Zakir have successfully Designed & Developed DISM **PROJECT "*SOUND ONLINE MUSIC STORE*".**

Date of Submission:

February 21, 2023

Authorized Signature

Muhammad Aqueel

PROBLEM DEFINITION

Music and Video's are the most common source of entertainment today.

SOUND Group wants to host a WEBSITE for Entertainment. Company is looking on hosting new and old Video's and Songs in both REGIONAL and ENGLISH language.

WEBSITE should have proper menu structure and Music and Video should be arranged as per ALBUM, ARTIST, YEAR, GENRE, LANGUAGE etc.

Users should have option of reviewing and rating the Music and Video's available.

Home Page should have information about the site and a section for latest music and video with 5-5 listing in each.

CUSTOMER REQUIREMENT SPECIFICATION (CRS)

Website will host information about songs and videos with images and description and "New" image/icon should flash along with the new additions to Music and Video's.

The website will have three users/roles:

- 1) Administrator
- 2) USER

The Administrator should be able to do the following:

- a) Add Music files with information.
- b) Add Video files with information.
- c) Create Categories viz. YEAR, ARTIST, ALBUM etc.
- d) Delete Music files
- e) Delete Video files.
- f) Create/Manage Users/Logins
- g) Manage information/details on the WEBSITE

The USER should be able to do the following:

- a) Register/Create Account [USERID should be unique].
- b) Search for MUSIC/Video based on Name, ARTIST, YEAR, ALBUM etc.
- c) ADD/Modify Reviews
- d) ADD/Modify Ratings

Note: Name, Address, Phone Numbers, Email-ids should be mandatory to be provided. Proper Validations should be applied on all Data Fields.

Project should be submitted along with proper documentation and Database Backup.

HARDWARE REQUIREMENTS:

- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better
- 128 Megabytes of RAM or better

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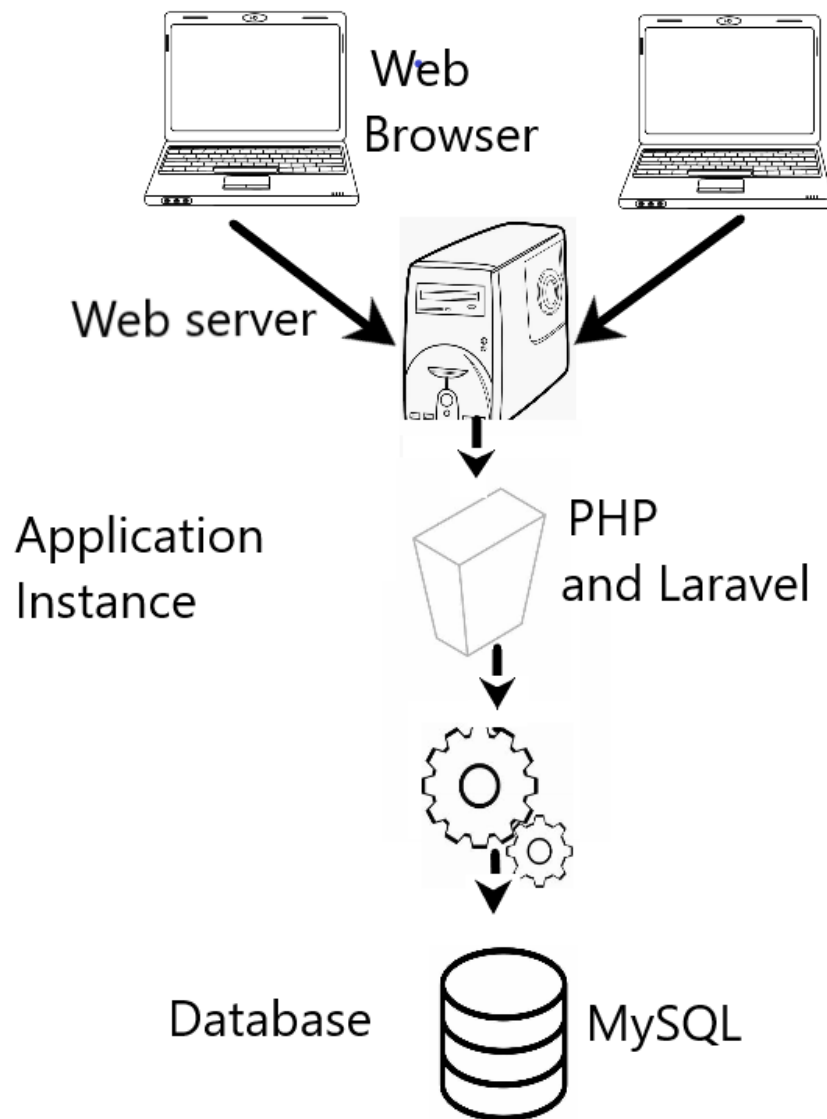
SOFTWARE REQUIREMENTS:

- PHP
- MySQL
- PERL
- Apache

OPERATING SYSTEM

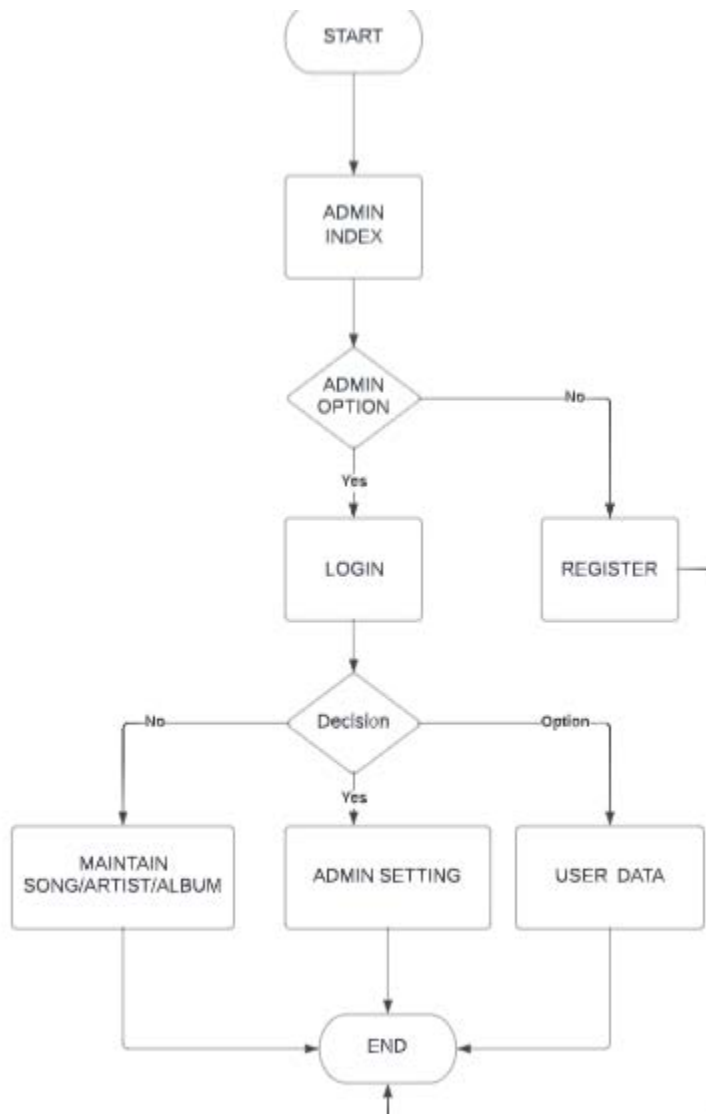
- LINUX / Windows 2000 Server (or higher if possible)

ARCHITECTURE AND DESIGN OF THE PROJECT:

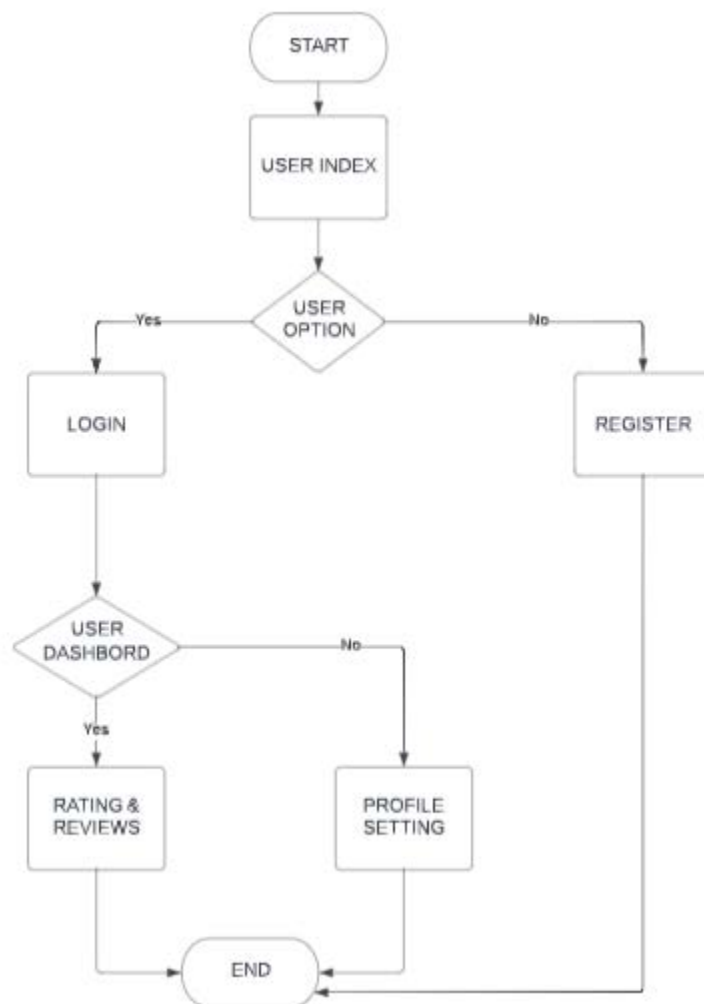


FLOW CHART

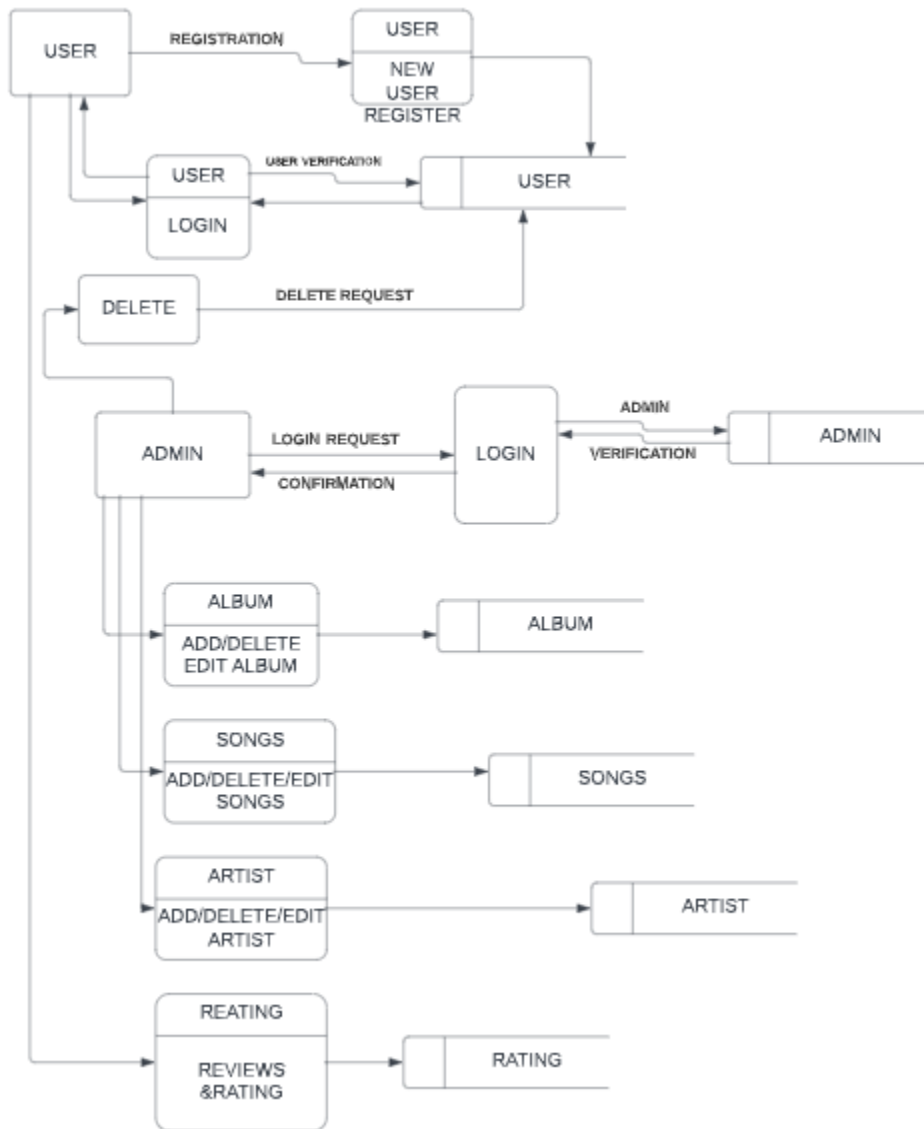
ADMIN FLOW CHART



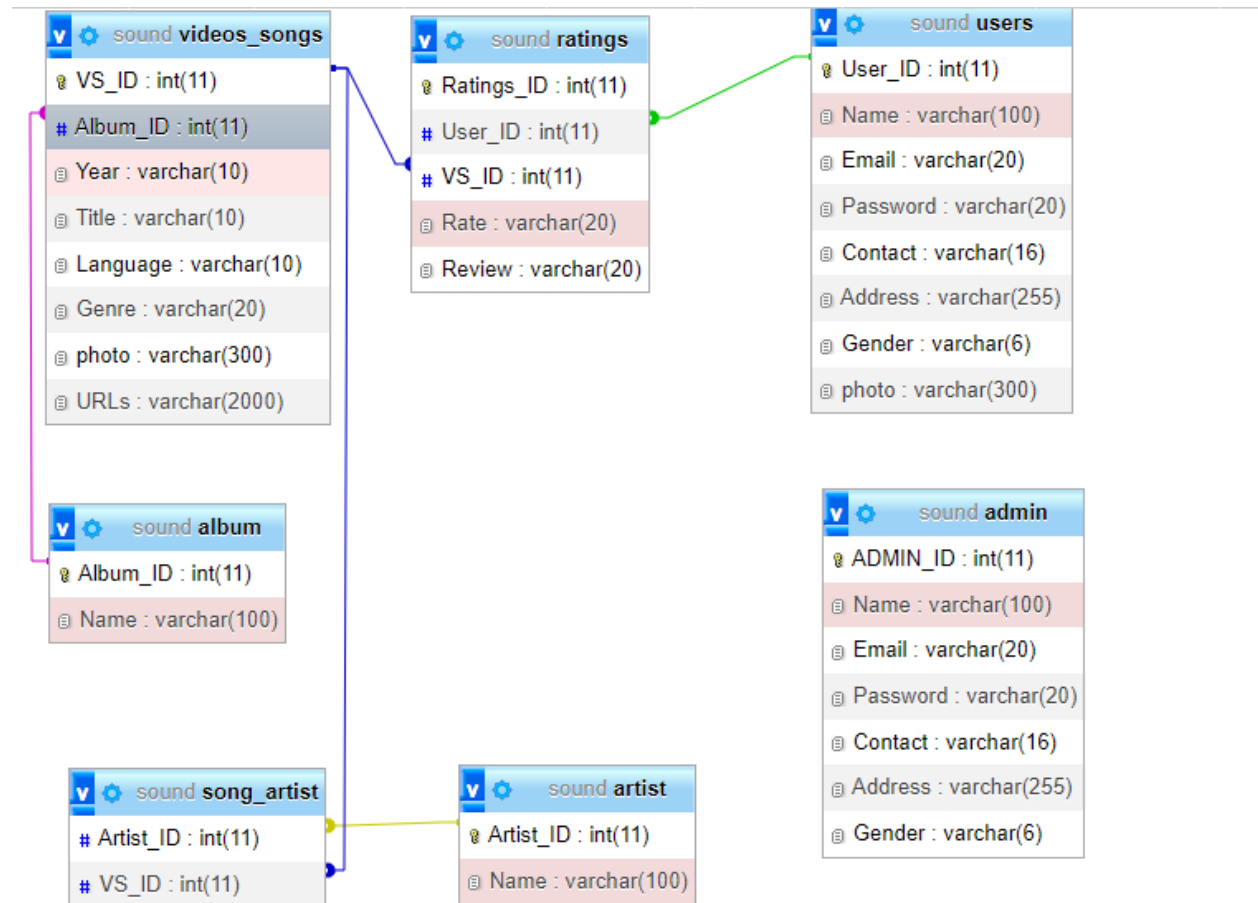
USER FLOW CHART



DATA FLOW DIAGRAM



ENTITY RELATIONSHIP (ER) DIAGRAM



TASKSHEET

Project Ref No		Day Of Preparation of Activity Plan			
Sr.No.	Task	Project Tile	Activity Plan Prepared By	Actual Days	Team Mate Names
1	Project Searching Work	Sound Online Music Store	Sir Muhammad Aqueel	2 days	Hira Ramzan
2	Project Data Base	Sound Online Music Store	Sir Muhammad Aqueel	3 days	Hira Tariq Hira Ramzna Rimsha Zakir
3	Program codes working HTML/CSS	Sound Online Music Store	Sir Muhammad Aqueel	8 days	Hira Tariq Hira Ramzan Rimsha Zakir
4	Program codes working PHP/JS	Sound Online Music Store	Sir Muhammad Aqueel	12 days	Hira Tariq Hira Ramzan
5	Project Diagrams	Sound Online Music Store	Sir Muhammad Aqueel	3 days	Hira Ramzan Rimsha Zakir
6	Project Documentation	Sound Online Music Store	Sir Muhammad Aqueel	2 days	Hira Ramzan

CHECKLIST OF VALIDATIONS:

Option	Validated
Do all numeric variables have a default value of zero?	Yes
Does the administer have all the rights to create and delete record?	Yes
Are all the record properly fed into the appropriate database?	Yes
Have all the modules been properly integrated are completely functional?	Yes
Have all the Design and coding Standards been followed and implemented?	Yes
Is the GUI design consistent all over?	Yes
Is the navigation sequence correct through all the forms/screens in the application?	Yes
Is exception handling mechanism implemented in all the screens?	Yes
Are all the program codes working?	Yes

SUBMISSION CHECKLIST

Sr.NO.	Particulars	Yes	No	NA	Comments
1	Are all user able to search for a particular record?	Yes			
2	Are all old records properly saved and retrieved when required?	Yes			
3	Have all modules been properly integrated and are completely functional?	Yes			
4	Are GUI contents devoid of spelling mistake?	Yes			
5	Is the application user-friendly?	Yes			
6	Is the project published properly into a setup file?	Yes			

DATABASE DESIGN /STRUCTURE

The database design structure of different tables is given in following section:

Admin: The table maintains information related to Admin.			
Field Name	Data Type	Key	Description
Admin_ID	Int(11)	PK	Store the Admin_ID
Name	Varchar(100)		Store the name of the admin
Email	Varchar(20)		Store the admin Email
Password	Varchar(20)		Store the admin Password
Contact	Varchar(16)		Store the admin contact
Address	Varchar(255)		Store the admin address
Gender	Varchr(6)		Store the admin gender

User : The table maintains information related to User.			
Field Name	Data Type	Key	Description
User_ID	Int(11)	PK	Store the User_ID
Name	Varchar(100)		Store the name of the user
Email	Varchar(20)		Store the user Email
Password	Varchar(20)		Store the user Password
Contact	Varchar(16)		Store the user contact
Address	Varchar(255)		Store the user address
Gender	Varchr(6)		Store the user gender
Photo	Varchar(300)		Store the user photo

Artist: The table maintains information related to Artist.			
Field Name	Data Type	Key	Description
Artist_ID	Int(11)	PK	Store the Artist_ID
Name	Varchar(100)		Store the name of the artist

Album: The table maintains information related to Album.

Field Name	Data Type	Key	Description
Album_ID	Int(11)	PK	Store the Artist_ID
Name	Varchar(100)		Store the name of the artist

Videos_Songs: The table maintains information related to Video_Songs.

Field Name	Data Type	Key	Description
VS_ID	Int(11)	PK	Store the VS_ID
Album_ID	Varchar(11)	FK	Store the Album_ID
Year	Varchar(10)		Store the VS year
Title	Varchar(10)		Store the VS title
Language	Varchar(10)		Store the VS language
Genre	Varchar(20)		Store the VS genre
Photo	Varchr(300)		Store the VS photo
URLs	Varchar(2000)		Store the VS URLs

Song_Artist: The table maintains information related to Song_Artist.

Field Name	Data Type	Key	Description
Artist_ID	Int(11)	FK	Store the Artist_ID
VS_ID	Int(11)	FK	Store the VS_ID

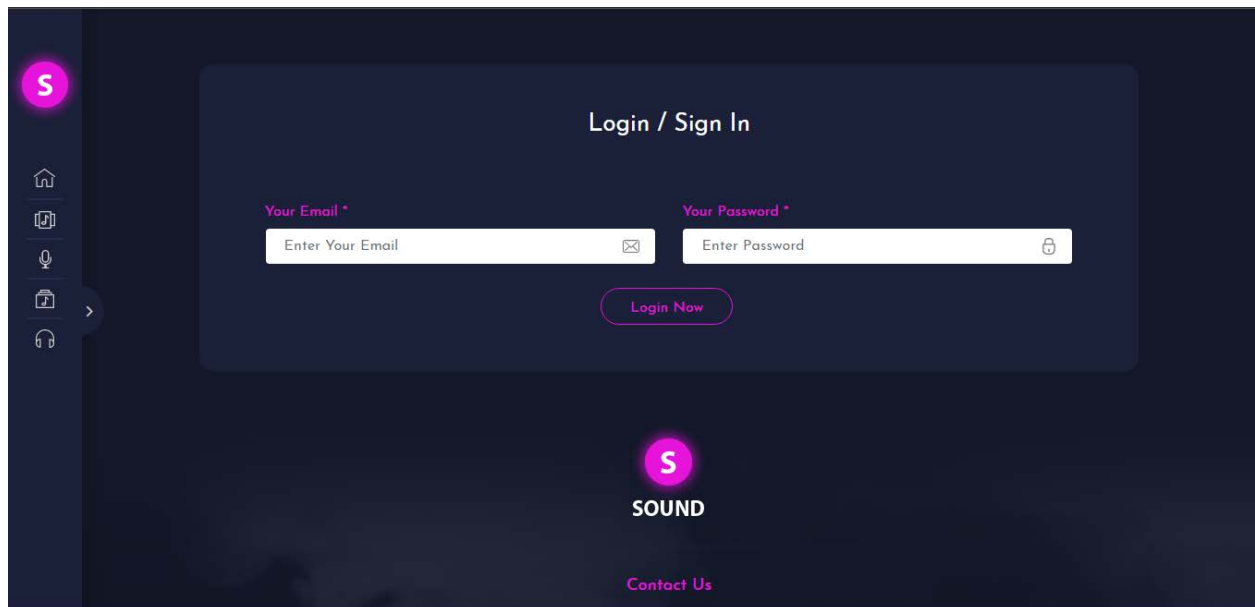
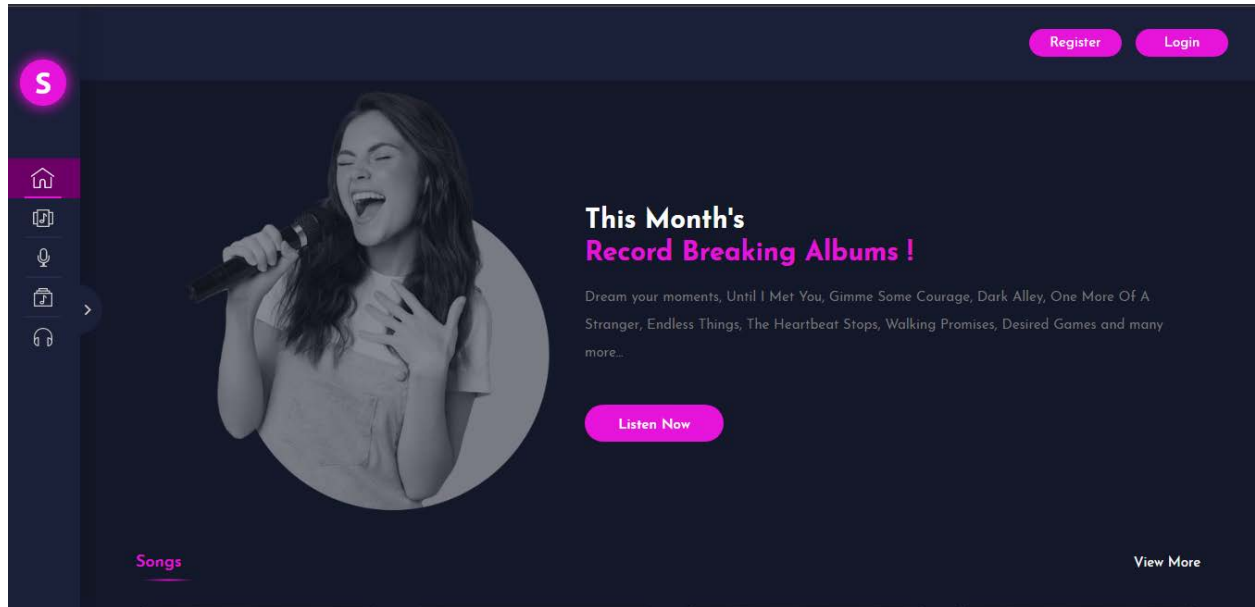
Ratings :The table maintains information related to Ratings.

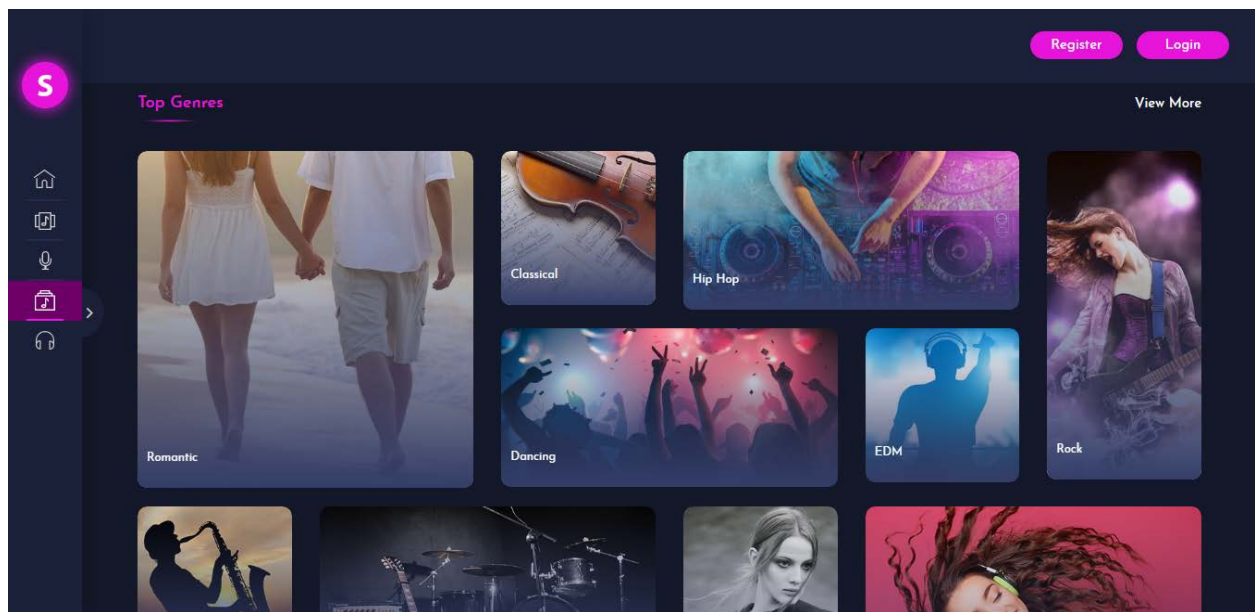
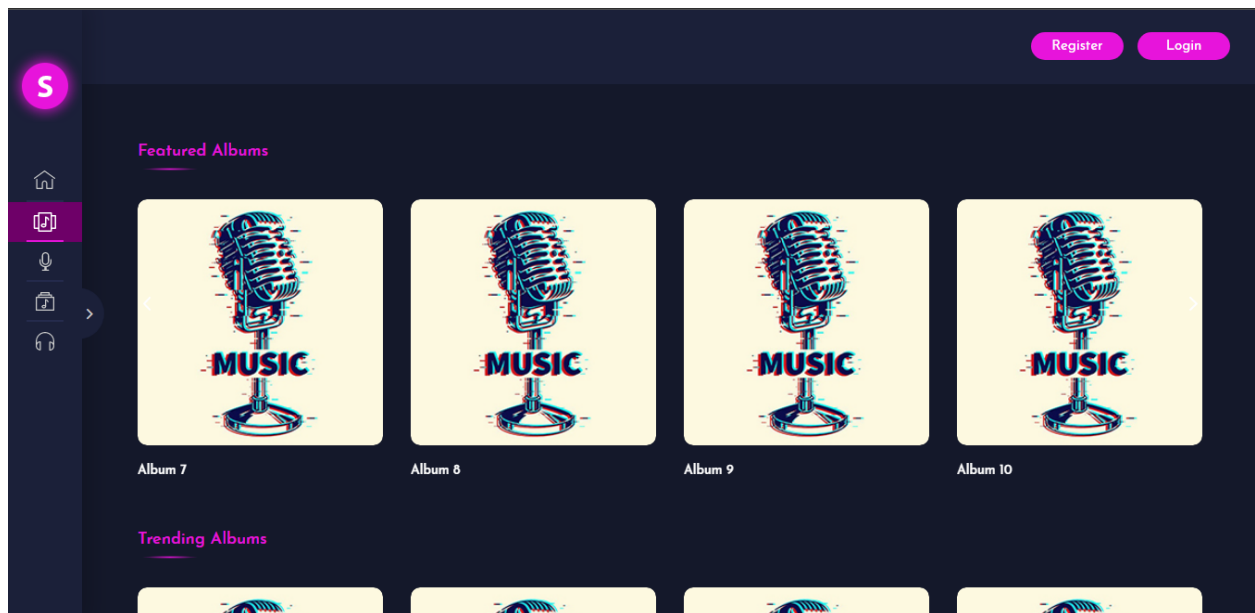
Field Name	Data Type	Key	Description
Rating_ID	Int(11)	PK	Store the Rating_ID
User_ID	int(11)	FK	Store the User_ID
VS_ID	Int(11)	FK	Store the VS_ID
Rate	Varchar(20)		Store the rate
Review	Varchar(20)		Store the reviews

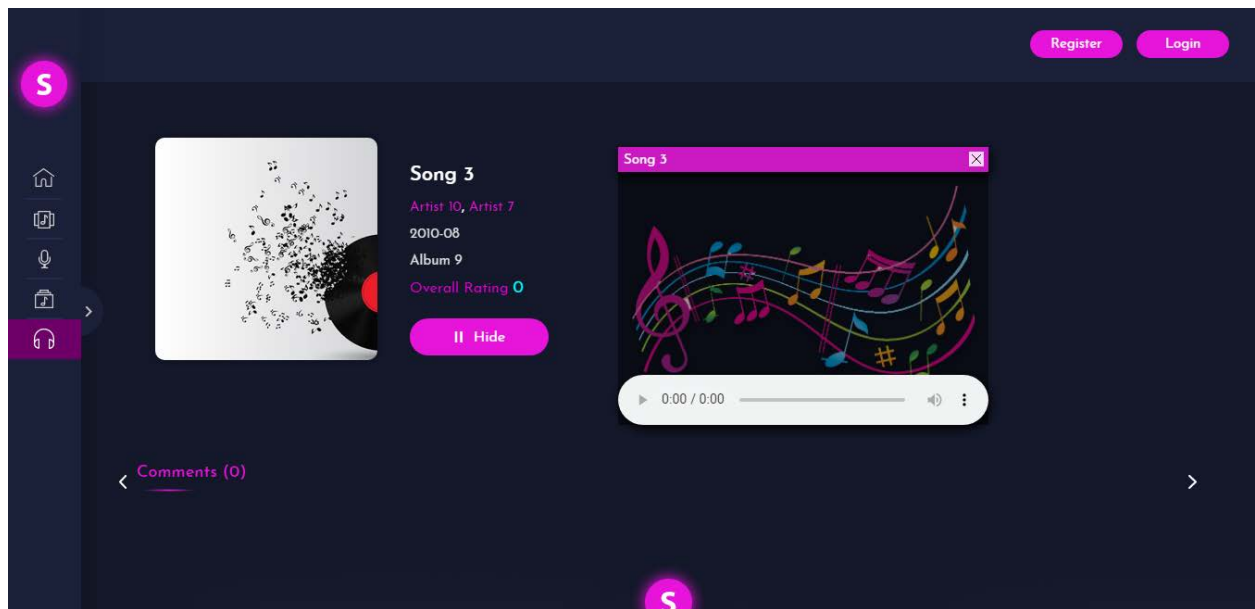
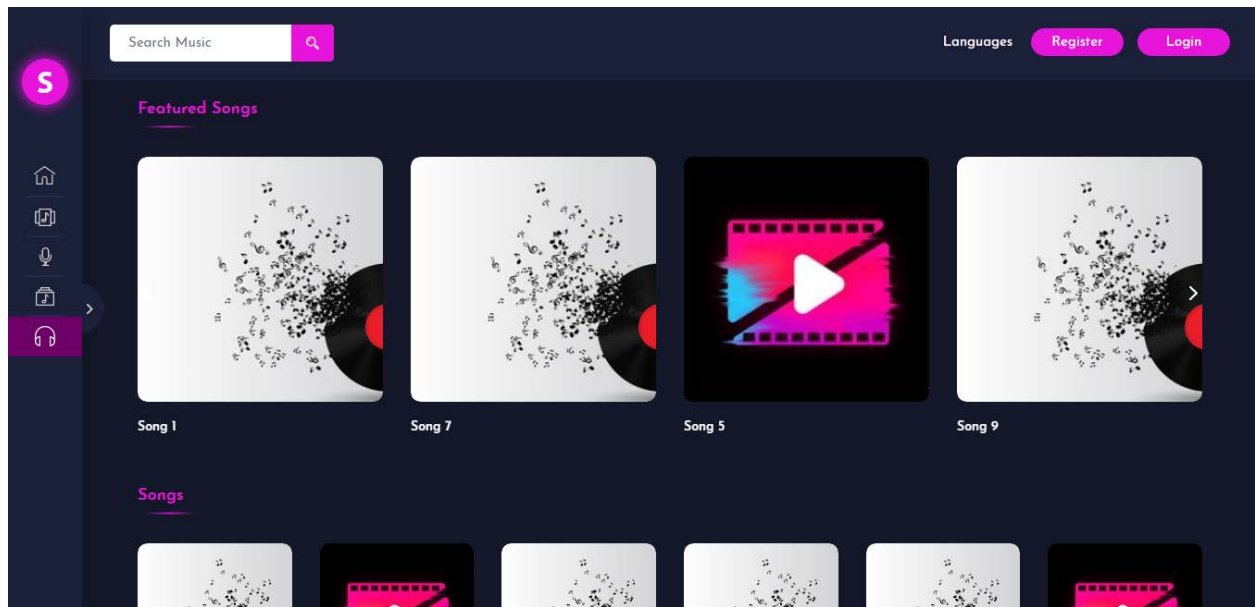
APPLICATION GUIDE

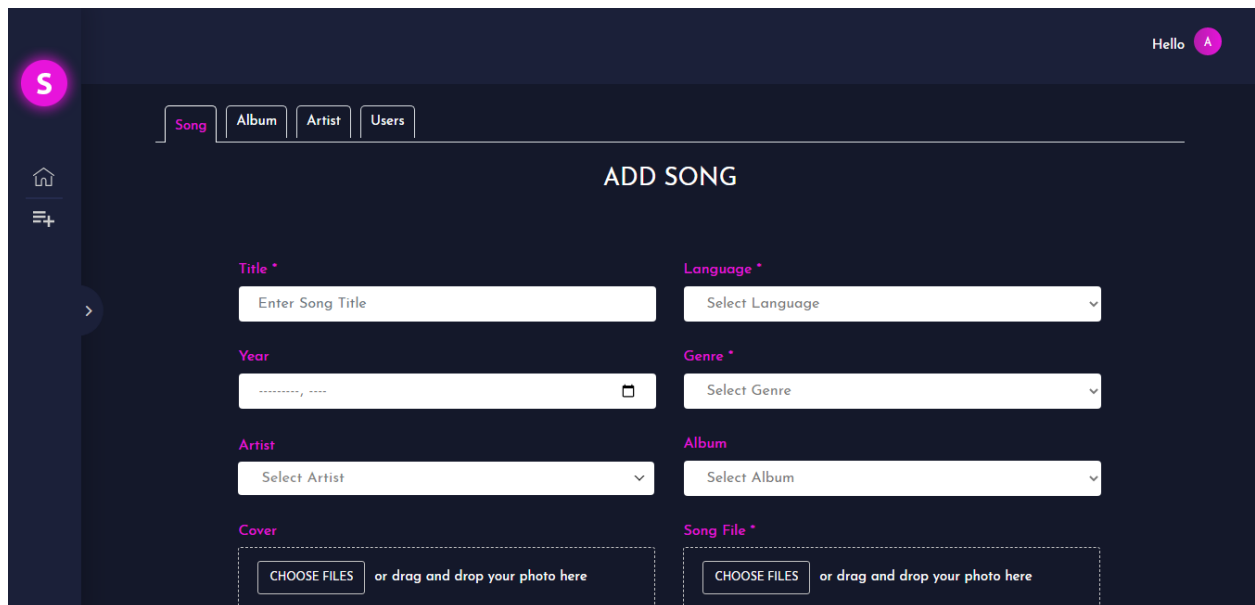
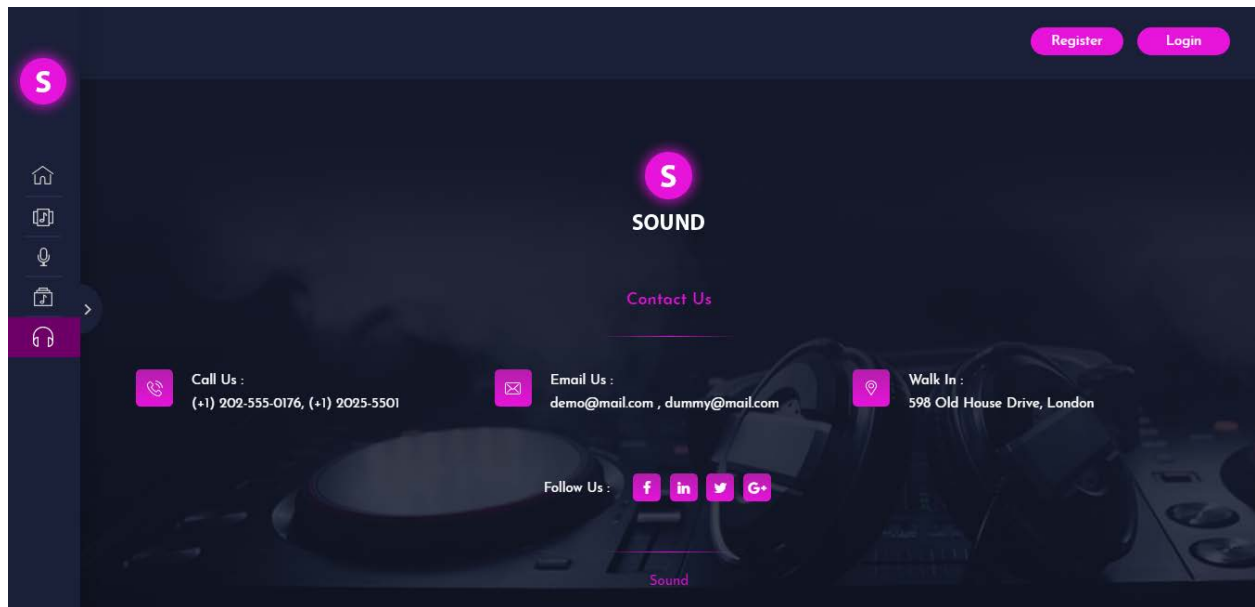
1. Database SOUND.SQL must required to run.
2. Email: admin@admin.com
3. Admin Password: 1234
4. Add Artists, Albums and Songs to view web application layout properly
5. Register as user to rate and review songs

SCREENSHOTS









S

HomeMenu

Album

Artist

Users

Hello A

ADD ALBUM

Album Name *

Enter Album Name

Save

Album ID	Name	Actions	
5	Album 1	Update	Delete
6	Album 3	Update	Delete
7	Album 2	Update	Delete
8	Album 4	Update	Delete
9	Album 5	Update	Delete
10	Album 6	Update	Delete
11	Album 7	Update	Delete

S

HomeMenu

Song


Album

Artist

Users

Hello A

USERS DETAILS

User ID	Name	Email	Contact	Address	Gender	Image	Action
1	a	a@a.s	123456789	KHI	Male		Delete

S

SOUND

Contact Us