



MUSIC CLOUD COMMUNITY

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A project report submitted to

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**SCHOOL OF COMPUTER SCIENCE AND
ENGINEERING(SCOPE)**

in partial fulfilment of the requirements for the course of

CSE4028 –OBJECT ORIENTED SOFTWARE

DEVELOPMENT in

**B. Tech. COMPUTER SCIENCE AND
ENGINEERING**

Vandalur – Kelambakkam Road

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JUNE 2021

ABSTRACT

- *OUR PROJECT IS TO MAKE A FREE WEBSITE WHICH WOULD ALLOW THE USERS TO LISTEN TO FREE MUSIC AND EVEN ADD THEIR OWN COLLECTION OF SONGS OR ALBUMS AND CONTRIBUTE TOWARDS THE BROADENING OF THE WEBSITE, WHICH WE WILL BE ABLE TO PROVIDE THROUGH THIS PROJECT.*
- *THE USER HAS THE PRIVILEGE TO POST/PUBLISH AND MAINTAIN ALBUMS OF THEIR OWN, EACH ALBUM HAVING CORRESPONDING SONGS. IN ADDITION TO THESE FEATURES, THE USER CAN CREATE AND MAINTAIN PLAYLISTS OF SONGS. THEY EVEN HAVE THE ABILITY TO ADD SONG TO FAVORITES.*

INTRODUCTION

- MUSIQUE IS A PLATFORM WHERE PEOPLE CAN LISTEN MUSIC. PEOPLE CAN SEARCH FOR ALBUMS, SONGS OR THE ALBUM DIRECTORS.
 - PEOPLE CAN SEARCH A SONG OR AN ALBUM FROM A SORTED LIST OF DATA ON THE BASIS OF GENRE AND LANGUAGE.
 - ONCE REGISTERED, THE USER CAN AVAIL THE PRIVILEGE OF PUBLISHING AN ALBUM OF THEIR OWN AND CREATE AND MAINTAIN SONGS IN THE WEBSITE.
 - USER CAN MAINTAIN/EDIT ONLY THOSE MUSIC FILES ADDED BY THEM.
 - USERS CAN CREATE PLAYLISTS AND ADD SONGS TO IT.
 - THE WEBSITE ALSO ALLOWS THE USER TO ADD SONGS TO 'FAVOURITE LIST'.
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- THE WEBSITE HAS A CONTENT BASED SONG RECOMMENDING ALGORITHM WHICH PROVIDES A PERSONALIZED SUGGESTION OF PARTICULAR GENRE OF SONGS WHICH THE USER LIKES THE MOST

MODULAR DESCRIPTION

REGISTRATION : TO ENTER INTO THIS SITE USER HAS TO REGISTER HIMSELF FIRST. REQUIREMENTS OF THE REGISTRATION ARE THE FIRST NAME, MIDDLE NAME, LAST NAME, EMAIL ID, PASSWORD, CONFIRM PASSWORD.

USER LOGIN : THE SYSTEM PROVIDES THE FACILITY TO LOGIN INTO THE SYSTEM.

THE SYSTEM WILL CHECK THE INPUT OF USER AND IF THE VALID THEN LOGIN IS DONE. OTHERWISE USER WILL BE ASKED TO RE ENTER THE USER NAME AND THE PASSWORD.

FORGOT PASSWORD : THE USER CAN SEND THE RESET LINK TO THE MAIL ID TO THE RESET PASSWORD.

BY THE SYSTEM WILL ADD SELECTED EASILY CHANGE THE PASSWORD AND UPDATE THE STORE IN DATABASE.

SELECT THE SONG : THE USER CAN SELECT THE HIS PREFERABLE TYPE OF SONG. THE SYSTEM WILL ADD THE SELECTED DATA INTO THE DATABASE.

ADMINISTRATOR: ADMIN IS PROVIDED WITH THE INFORMATION OF USER AND SONGS AND ADMIN CAN UPDATE THE SYSTEM SOFTWARE TO MEET THE REQUIREMENTS.

HE CAN VIEW REGISTERED USER'S INFORMATION AND UPDATE THE SYSTEM

ADD NEW LATEST SONGS.

USER : THE USER CAN VIEW THE DETAILS OF SONG (LIKE SINGER, MUSIC DIRECTOR, GENRE, LANGUAGE OF THAT SONG)

IN MUSIQUE THE USER CAN JUST VIEW THE DETAILS BUT CANNOT MANIPULATE THEM

THE MUSIQUE ALLOW THE USER TO FILL OUT AND SUBMIT A SERVICE FORM (IF ANY REQUIRED)

REGISTERED USER : REGISTERED USER CAN DOWNLOAD THE ALBUMS , HE CAN EVEN BUY THE NEW LATEST ALBUMS.

HE CAN MANAGE HIS PROFILE , BY ADDING NEW FRIENDS , PLAYLISTS AND CHANGING HIS SETTINGS ACCORDING TO HIS REQUIREMENT.

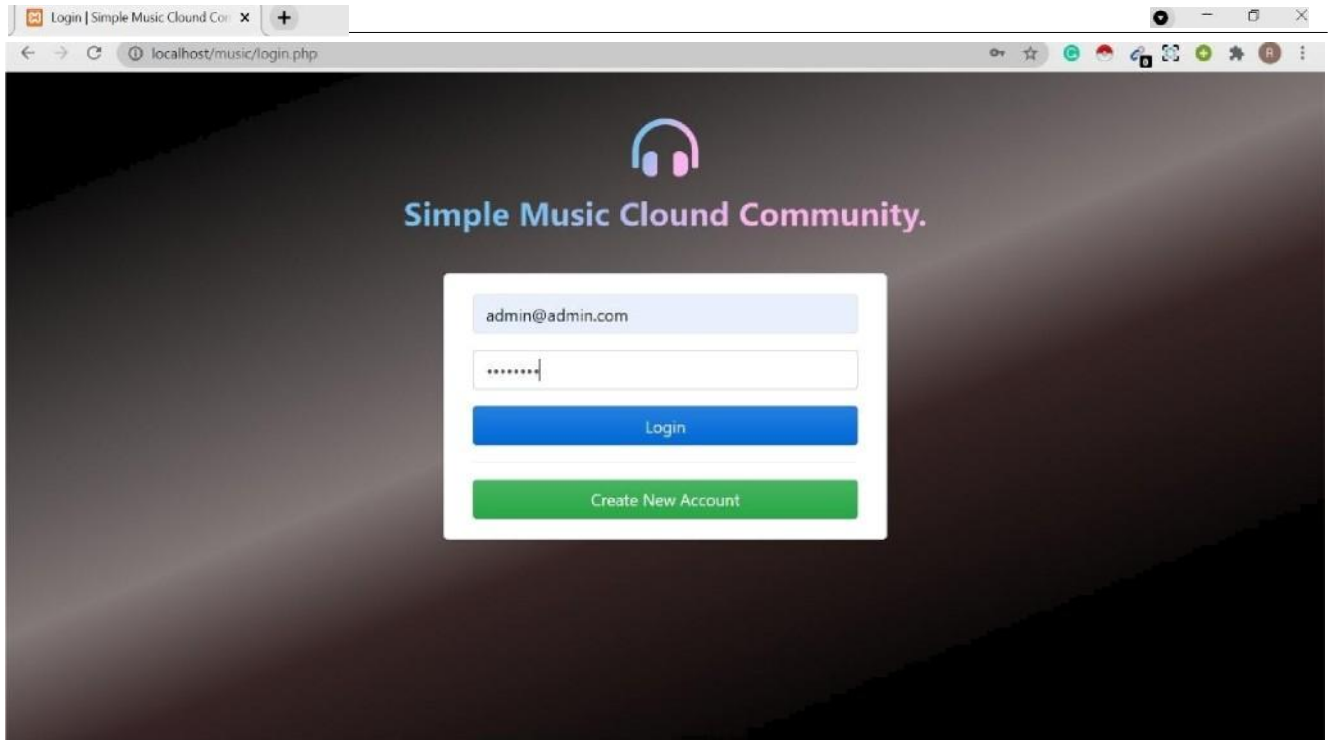
LOGOUT : THE SYSTEM PROVIDES THE FACILITY TO THE LOGOUT FROM THE SITE. USERS WILL LOGOUT.

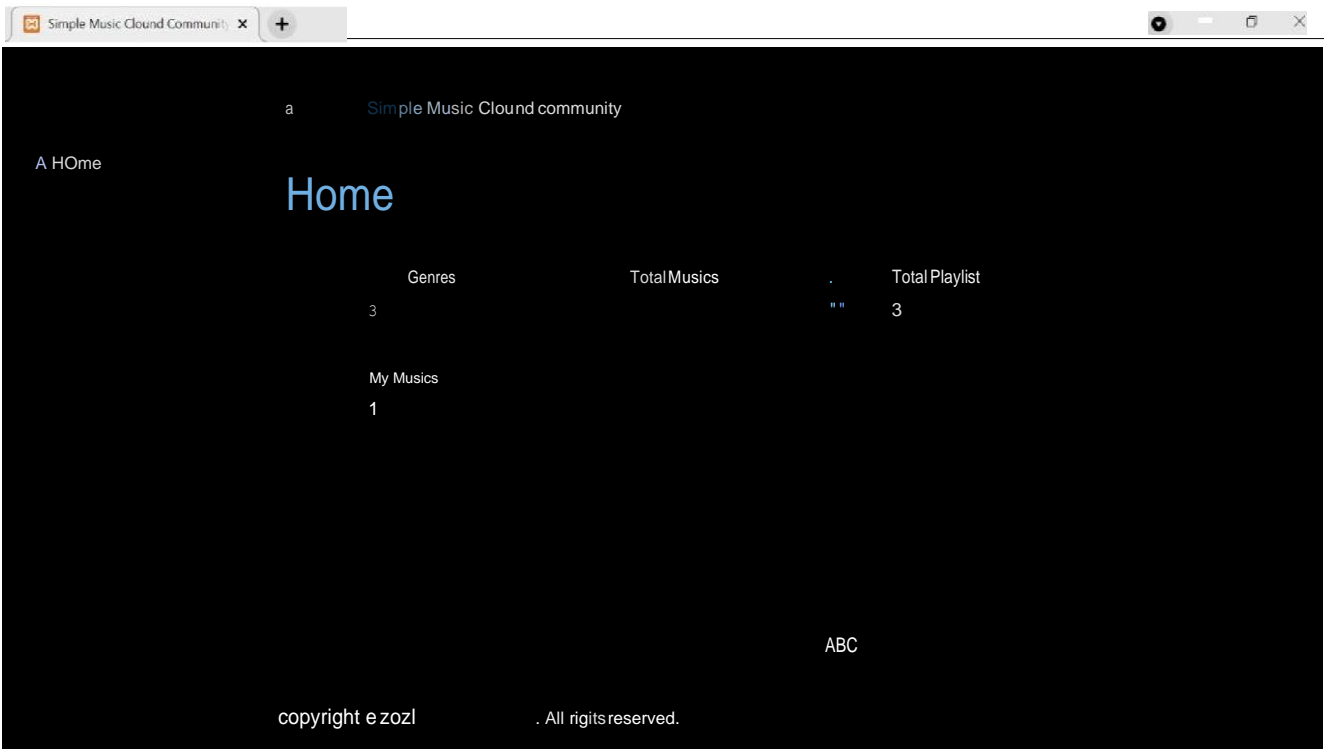
NEW FEATURES

- **SOCIAL MEDIA INTEGRATION** : The tricky moment at the registration/login stage is not to look over-annoying. An appealing UI/UX design and social media integrations might assist with this challenge
- **BROWSING** : Advanced search is one of the most demanded features. Let users search not only by the song name or artist but also by mood, genre, remixes, etc.
- **MUSIC CATEGORIZATION** : Users must feel flexibility to search the tracks and artists. For a smooth experience, we provide categorization by playlists, genres, popularity, other ratings, year of recording, mood, activities, etc. Both browsing and music arrangement are among key moments to impress our potential customers.

- **HOME PAGE :** Ensure both are easy to access straight from the homepage. Later, your app can get a newsfeed with recent industry updates and top releases.
- **PUSH NOTIFICATIONS :** Inform your users about the events nearby, latest music news or favorite artists releases. Frankly speaking, the user won't listen to your app throughout the day. Notifications will kindly remind them about you while bringing useful updates alongside.
- **DOWNLOAD/SAVE OPTION : Offline access :** This feature can drastically ease the user experience with a simple download button straight at the playlist screen.
- **PRIVATE MODE :** If a user doesn't want certain music to impact further recommendations, a private mode feature will be of great help.

● FEW SCREENSHOTS





Simple Music Cloud Community

localhost/music/index.php?page=user_list

Music

Home

Music

Add New

List

Playlist

Genre

Users

User List

Show 10 entries

Search:

#	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	Rohit Mishra	9876543234	Subscriber	rhtmishra1069@gmail.com	Action

Showing 1 to 3 of 3 entries

View

Edit

Delete

ABC XYZ 0:00 / 2:27

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Simple Music Cloud Community.

Simple Music Cloud Community

localhost/music/index.php?page=home

Music

Home

Music

Add New

List

Playlist

Genre

Users

Home

Total Playlist 3

My Playlist 1

Total Users 2

Profile

Administrator
admin@admin.com

A

Address

Gender
Male

Contact
+123546879

Gender
Male

User Type
Admin

Close

0:00 / 2:27

Simple Music Cloud Community.

Login | Simple Music Cloud Community

localhost/music/login.php

Sign Up

It's quick and easy.

First name Last name Contact

Email Address

Password

Gender
Female ☒ **Male** ☐

Profile Picture
Choose file Browse

Sign Up

Simple Music Cloud Community

localhost/music/index.php?page=home

Manage Account

Personal Information

First Name
Administrator

Last Name

Last Name
Male

Contact No.
+123546879

Address

Profile Picture
Choose file Browse

System Credentials

User Role
Admin

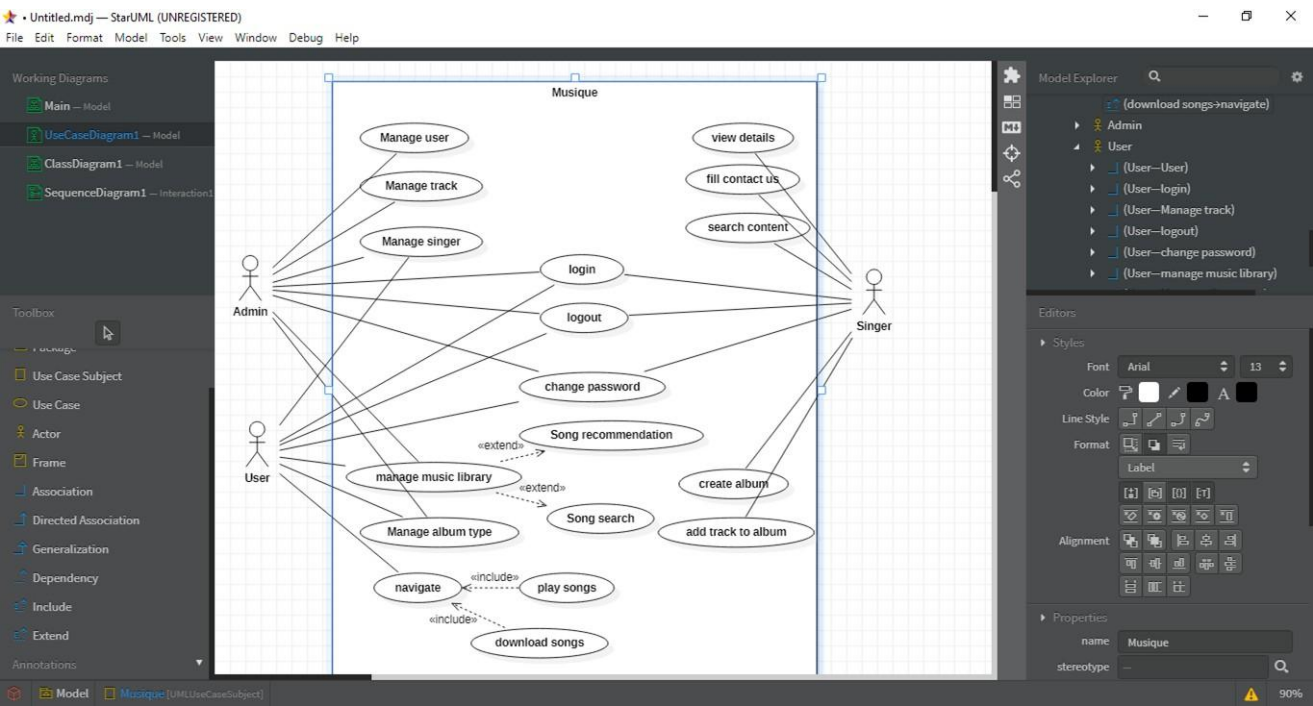
Email
admin@admin.com

Password
Leave this blank if you dont want to change you password

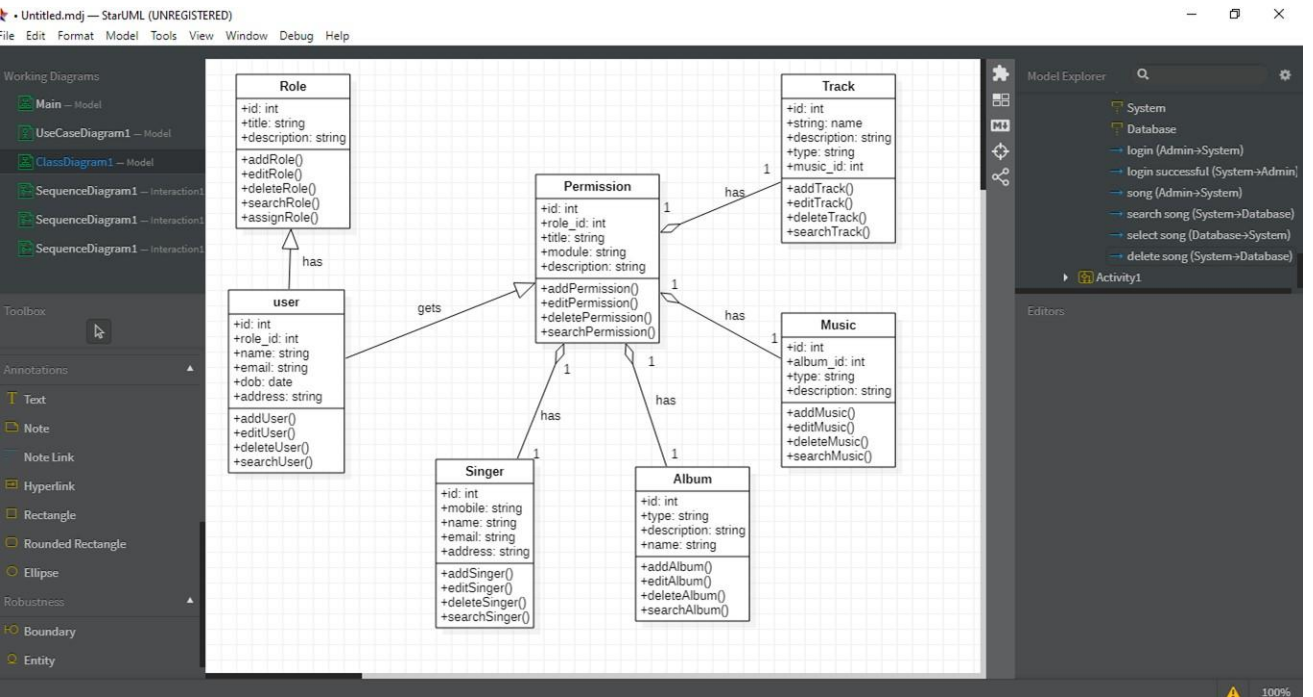
Confirm Password

Save **Cancel**

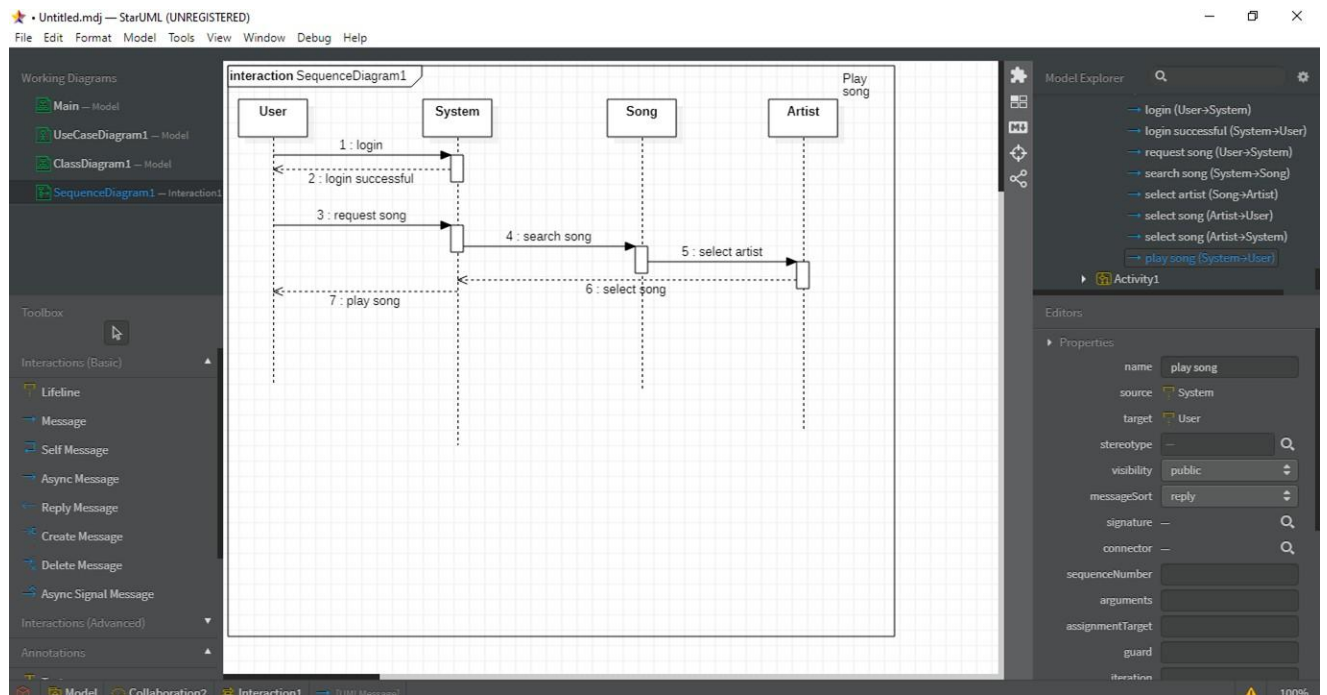
USE CASE DIAGRAM :



CLASS DIAGRAM :



SEQUENCE DIAGRAM :





THANK YOU

