



VIT[®]

Vellore Institute of Technology

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

INTERNET AND WEB PROGRAMMING

MUSIC STREAMING WEB APPLICATION

J-component

Under the guidance of

Dr. Lydia Jane

17BCI0146 – Dharmik Patel

Acknowledgment

We take immense pleasure in thanking **Dr. G. Viswanathan**, my beloved Chancellor, VIT University and respected Dean, SCOPE, for having permitted me to carry out the project.

We express gratitude to our guide, **Dr. Lydia Jane**, for guidance and suggestions that helped us to complete the project on time. Words are inadequate to express my gratitude to the faculty and staff members who encouraged and supported us during the project. Finally, we would like to thank our ever-loving parents for their blessings and all our friends for their timely help and support.

Dharmik Patel

(17BCI0146)

Signature of Members

Abstract:

The main aim of project is to develop responsive Online Music Portal System using html, CSS, javascript, Bootstrap technologies for frontend, php for backend and sql databases. It is a collection of MP3 songs of different languages in one place where users can get based on the year also play and listen the songs on our website at free of cost only is to provide user friendly tool for music web sites.

This is one type of online music Player. Most of the websites now a day's Music products through online but download music files with free of cost makes problem with piracy so this is the best place to stop music piracy over the internet. Here the customer should log in through Music store website and play & Listen selected music files like songs, and private albums by using paypal.

Technologies used

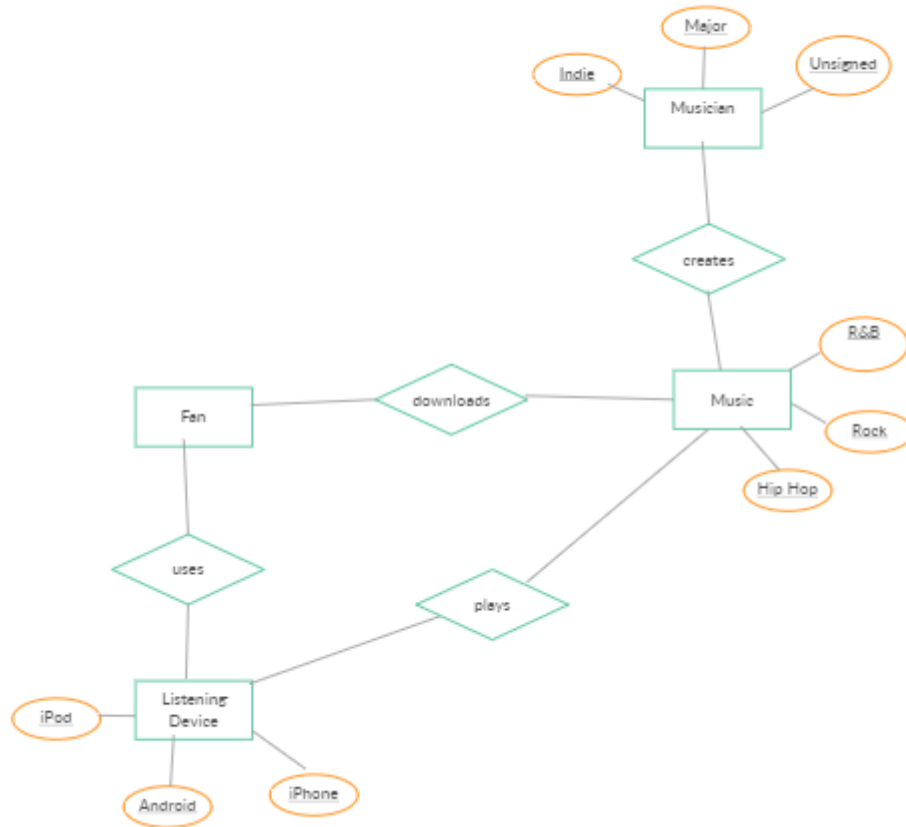
- Html
- CSS
- Bootstrap
- Javascript
- Sql
- Php
- Python

Server Used : PHPmyadmin (localhost)

Project Link:

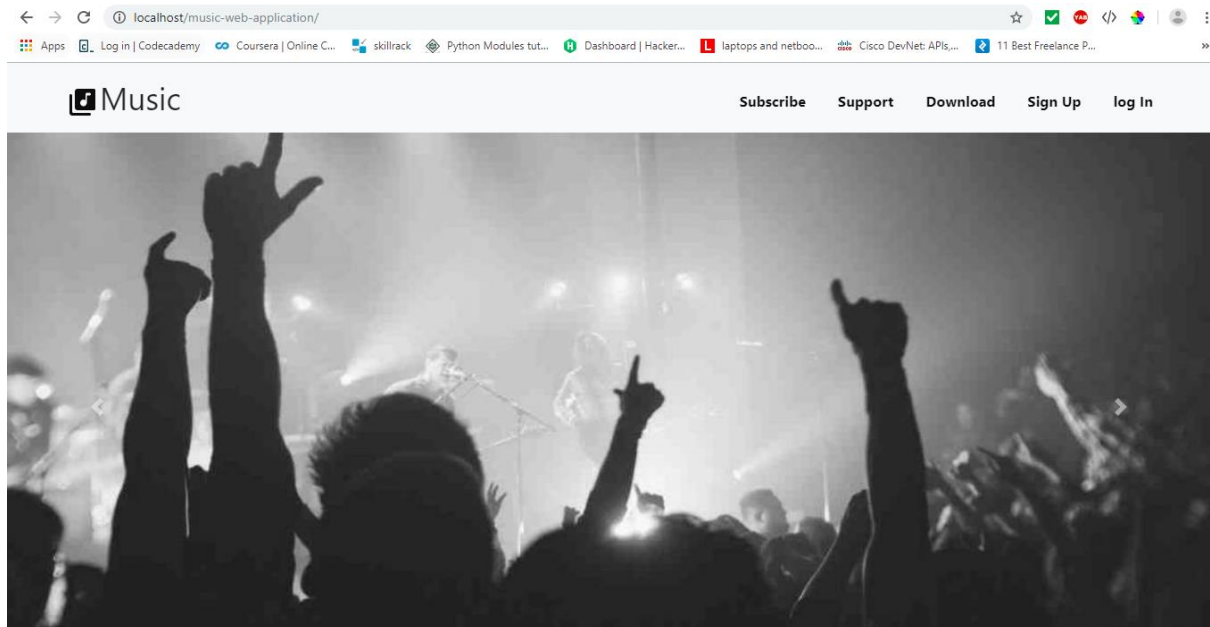
<https://github.com/Dharmik1710/music-web-application>

ER- Diagram

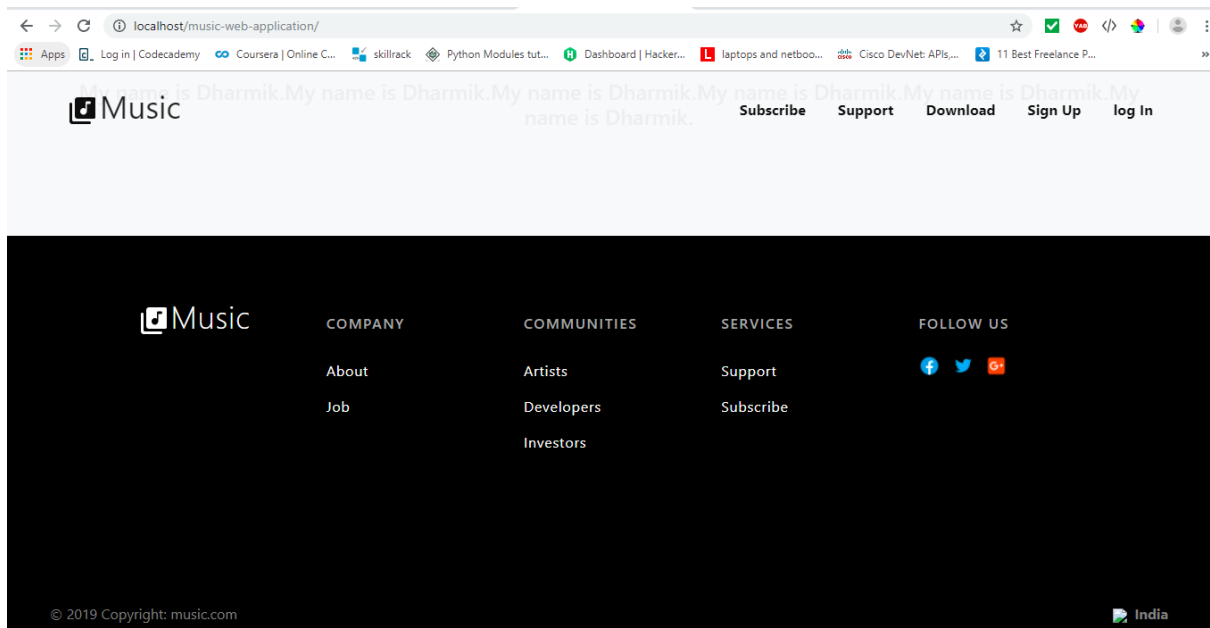


Web pages Screenshot

Home Page



Footer



SignUp page

The screenshot shows a web browser at localhost/music-web-application/signup.php. The page has a header with the Music logo and tagline 'listen music everytime'. Below the header, the title 'Sign Up with Email ID' is centered. The form contains input fields for Username, Email, Password, and Mobile Number. A 'Date Of Birth' section includes a dropdown for Month and input for Year. There are radio buttons for Gender (Male, Female, Other) and a checkbox for 'You agree to Music's Terms and Conditions'. A blue 'Sign Up' button is at the bottom of the form, and a link 'Already have an account ? Log In' is below it.

localhost/music-web-application/signup.php

Apps Log in | Codecademy Coursera | Online C... skillrack Python Modules tut... Dashboard | Hacker... laptops and netboo... Cisco DevNet: APIs... 11 Best Freelance P...

Music
listen music everytime

Sign Up with Email ID

Username

Email

Password

Mobile Number

Date Of Birth

DD Month YYYY

☐ Male ☐ Female ☐ Other

☐ You agree to Music's [Terms and Conditions](#).

Sign Up

Already have an account ? [Log In](#)

Subscribe page

The screenshot shows a web browser at localhost/music-web-application/subs.php. The page has a header with the Music logo and navigation links: Support, Download, absadas13213, and logout. The title 'Subscription plans' is centered. Below the title, there are four subscription plan cards arranged in a 2x2 grid. Each card displays a price, a plan name, a description, and a blue 'Subscribe' button.

localhost/music-web-application/subs.php

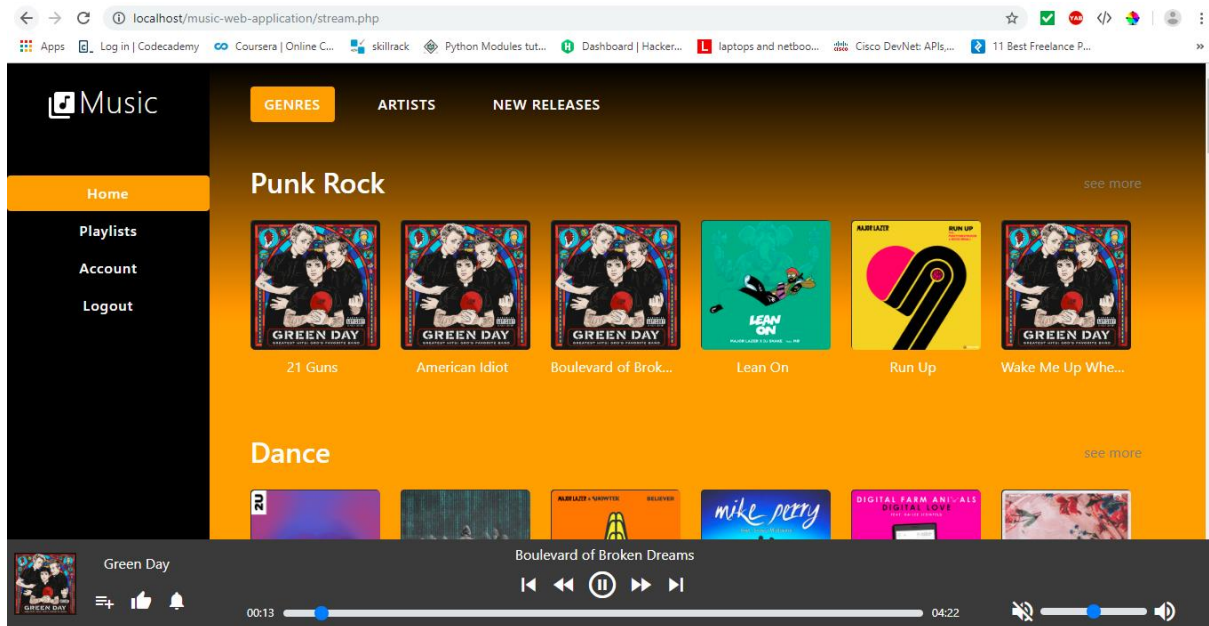
Apps Log in | Codecademy Coursera | Online C... skillrack Python Modules tut... Dashboard | Hacker... laptops and netboo... Cisco DevNet: APIs... 11 Best Freelance P...

Music Support Download absadas13213 logout

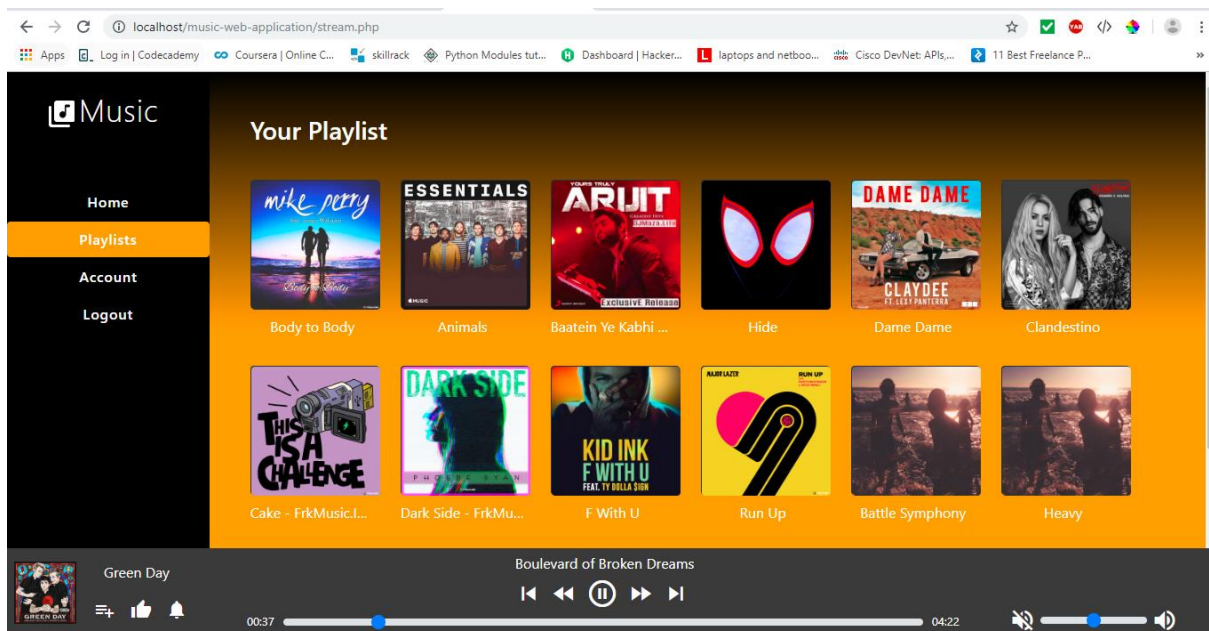
Subscription plans

<p>Rs. 0</p> <p>1 Month Free trial</p> <p>Charged Rs. 0/Month for free trial</p> <p>Subscribe</p>	<p>Rs. 99</p> <p>per Month</p> <p>Charged Rs. 99/Month for 1 month.</p> <p>Subscribe</p>
<p>Rs. 79</p> <p>per Month</p> <p>Charged Rs. 472 for 6 months.</p> <p>Subscribe</p>	<p>Rs. 59</p> <p>per Month</p> <p>Charged Rs. 702 for 12 months.</p> <p>Subscribe</p>

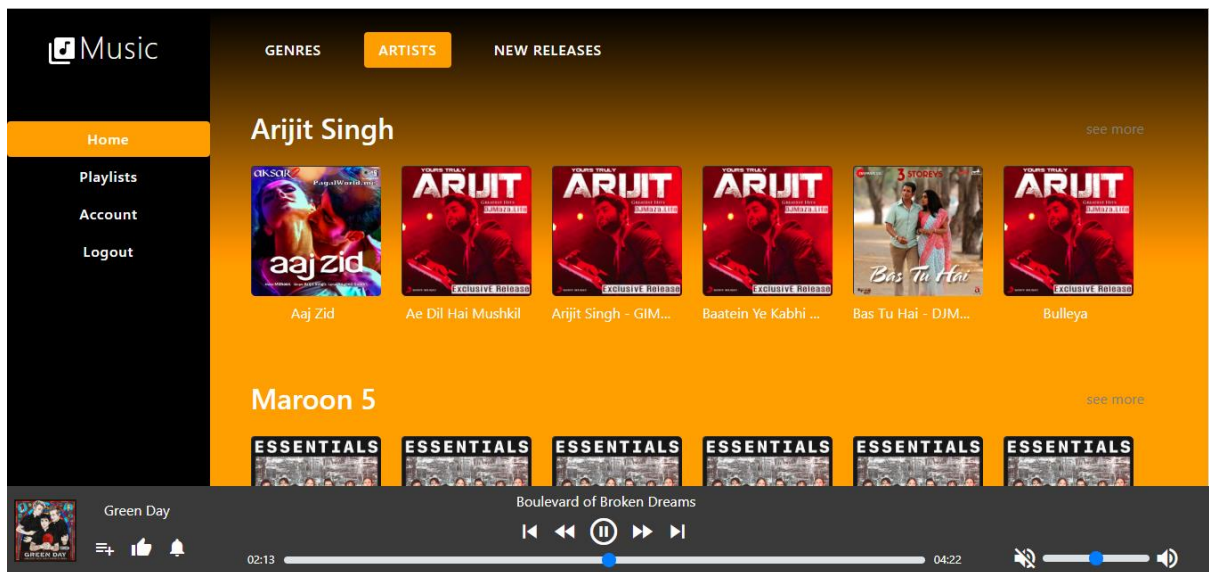
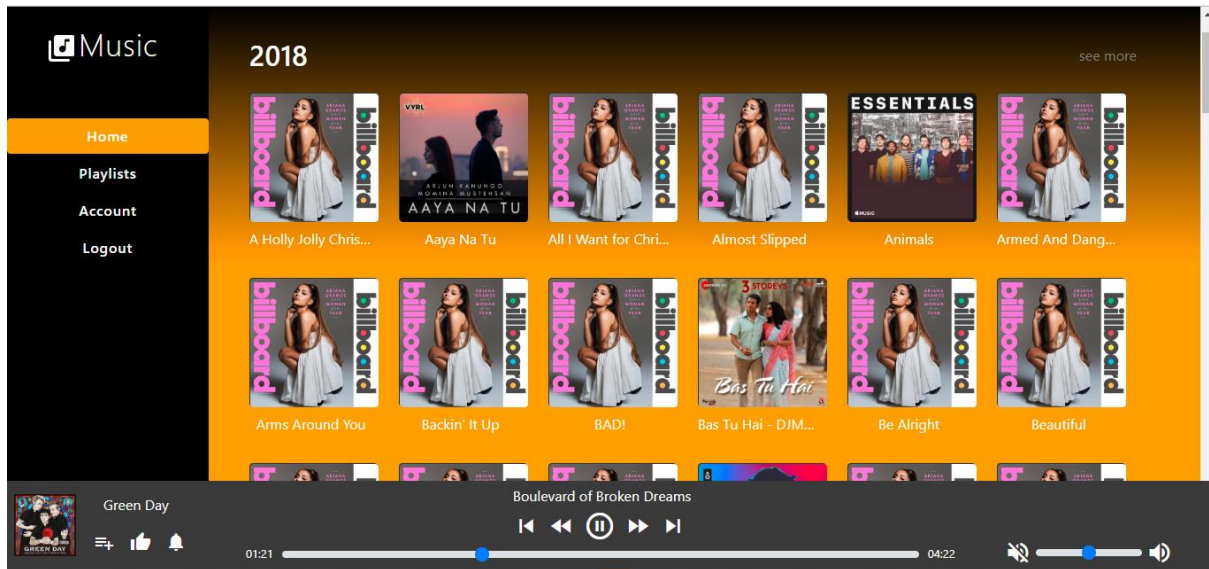
Stream



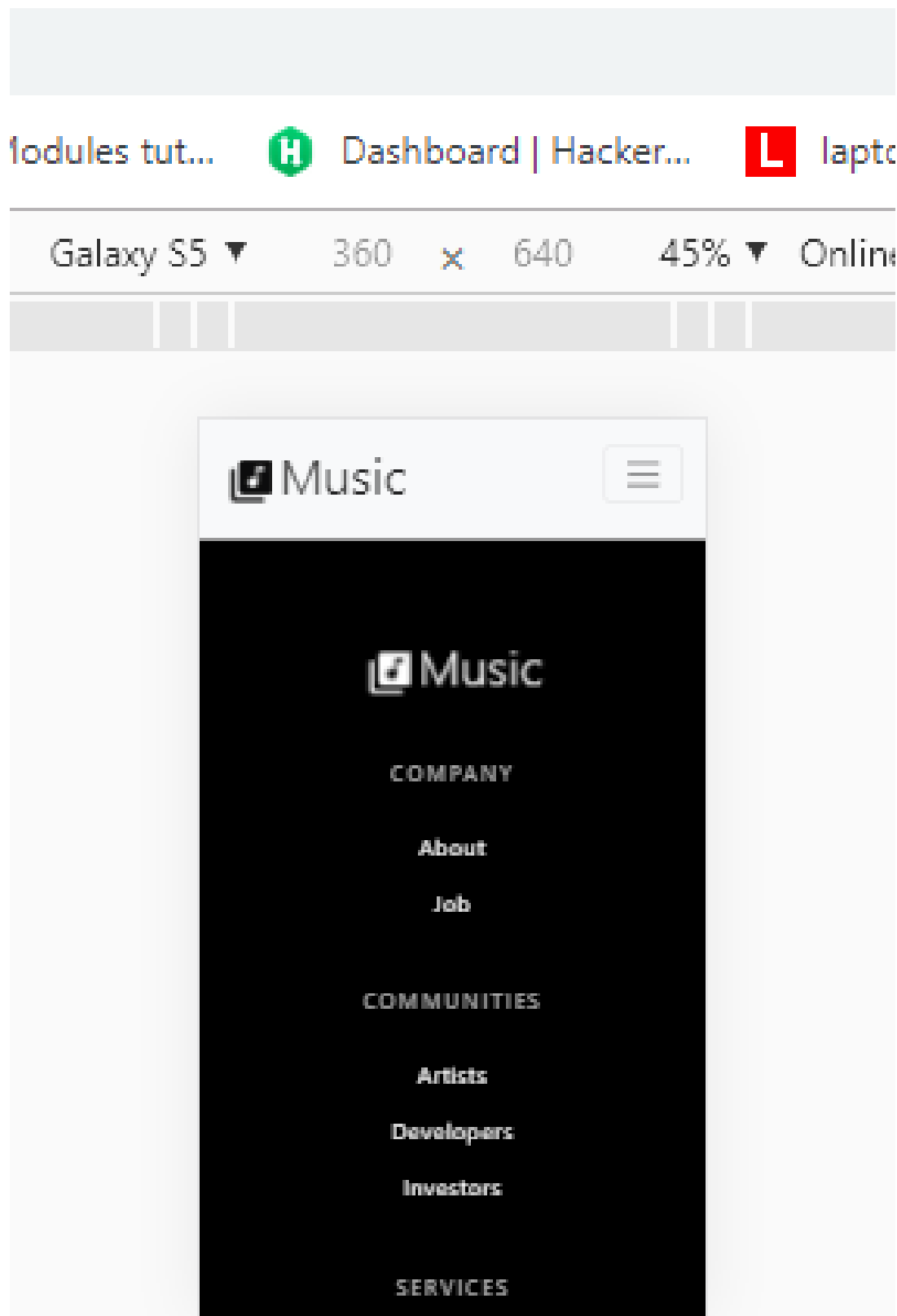
Playlist : Add and remove playlist



Sorted according to year, genre, artist



Responsiveness





listen music everytime

Sign Up with Email ID

Date Of Birth



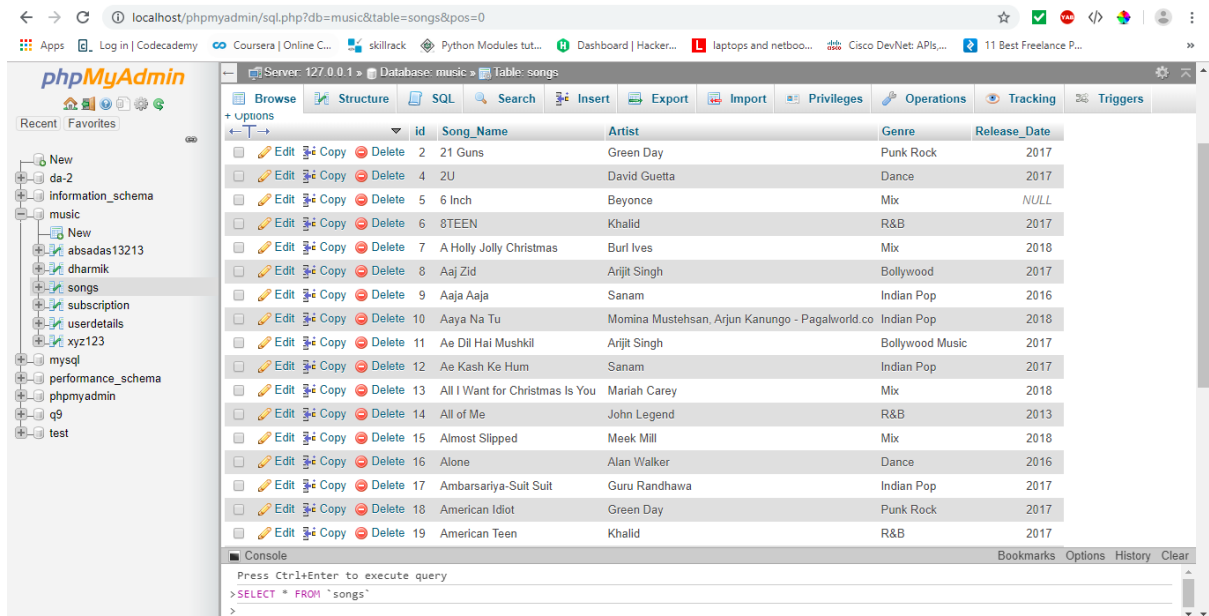
☐ Male ☐ Female ☐ Other

☐ You agree to Music's [Terms and Conditions](#).

Sign Up

Databases

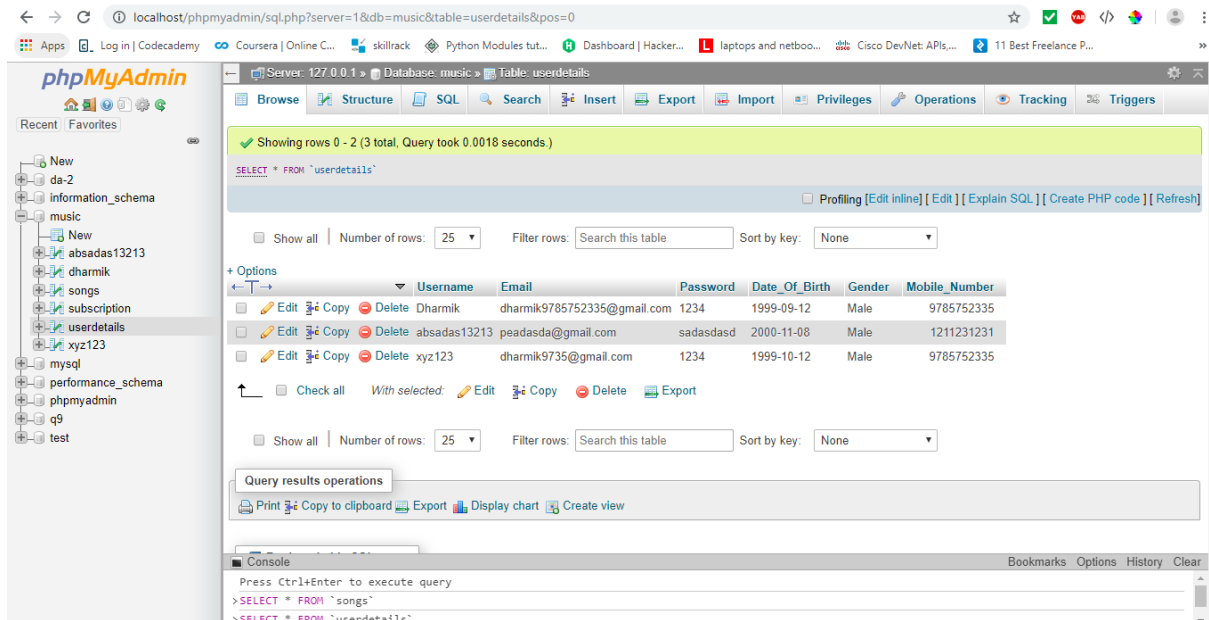
Song database (300+ songs)



The screenshot shows the phpMyAdmin interface for a database named 'music'. The 'songs' table is selected, displaying 19 rows of data. The columns are 'id', 'Song_Name', 'Artist', 'Genre', and 'Release_Date'. The data includes songs like '21 Guns' by Green Day, '2U' by David Guetta, '6 Inch' by Beyonce, etc.

id	Song_Name	Artist	Genre	Release_Date
2	21 Guns	Green Day	Punk Rock	2017
4	2U	David Guetta	Dance	2017
5	6 Inch	Beyonce	Mix	NULL
6	8TEEN	Khalid	R&B	2017
7	A Holly Jolly Christmas	Burl Ives	Mix	2018
8	Aaj Zid	Arijit Singh	Bollywood	2017
9	Aaja Aaja	Sanam	Indian Pop	2016
10	Aaya Na Tu	Momina Mustehsan, Arjun Kanungo - Pagalworld.co	Indian Pop	2018
11	Ae Dil Hai Mushkil	Arijit Singh	Bollywood Music	2017
12	Ae Kash Ke Hum	Sanam	Indian Pop	2017
13	All I Want for Christmas Is You	Mariah Carey	Mix	2018
14	All of Me	John Legend	R&B	2013
15	Almost Slipped	Meek Mill	Mix	2018
16	Alone	Alan Walker	Dance	2016
17	Ambarsariya-Suit Suit	Guru Randhawa	Indian Pop	2017
18	American Idiot	Green Day	Punk Rock	2017
19	American Teen	Khalid	R&B	2017

User Details table



The screenshot shows the phpMyAdmin interface for a database named 'music'. The 'userdetails' table is selected, displaying 3 rows of data. The columns are 'Username', 'Email', 'Password', 'Date_Of_Birth', 'Gender', and 'Mobile_Number'. The data includes users like 'Dharmik', 'absadas13213', and 'xyz123'.

Username	Email	Password	Date_Of_Birth	Gender	Mobile_Number
Dharmik	dharmik9785752335@gmail.com	1234	1999-09-12	Male	9785752335
absadas13213	sadasdasda@gmail.com	sadasdasd	2000-11-08	Male	1211231231
xyz123	dharmik9735@gmail.com	1234	1999-10-12	Male	9785752335

Playlist Database of user

The screenshot shows the phpMyAdmin web interface. The browser address bar displays the URL: `localhost/phpmyadmin/sql.php?server=1&db=music&table=dharmik&pos=0`. The interface includes a sidebar with a database tree on the left and a main content area on the right. The sidebar shows the following structure:

- New
- da-2
- information_schema
- music
 - New
 - absadas13213
 - dharmik (selected)
 - songs
 - subscription
 - userdetails
 - xyz123
- mysql
- performance_schema
- phpmyadmin
- q9
- test

The main content area displays the 'dharmik' table structure. The table has one column, 'id', with the following values:

id
39
20
1
26
113
62
54
47
65
83
241
30
111
216
69
8
4

The interface also includes a 'Browse' tab, a 'Structure' tab, and a 'SQL' tab. The 'SQL' tab is active, showing the query: `SELECT * FROM `dharmik``. The 'Number of rows' is set to 25, and the 'Filter rows' field is empty. The 'Console' tab is visible at the bottom.