

Python Final Project

MUSICA (Music application using flask)

About Project

1. This is an online music player created using python flask.
2. The music GUI program application attempts to emulate the physical music player.
3. This program allows you to play songs, radio on your desktop or laptop.
4. The main goal of this project is to enable users to play music that users want.
5. In order to be attractive to users, the application has a simple but beautiful user interface.
6. Music Player has options to play, pause and stop.
7. We have an interface to list the music files available.
8. User can also add his favorite music to the watchlist and the user can also download the song.

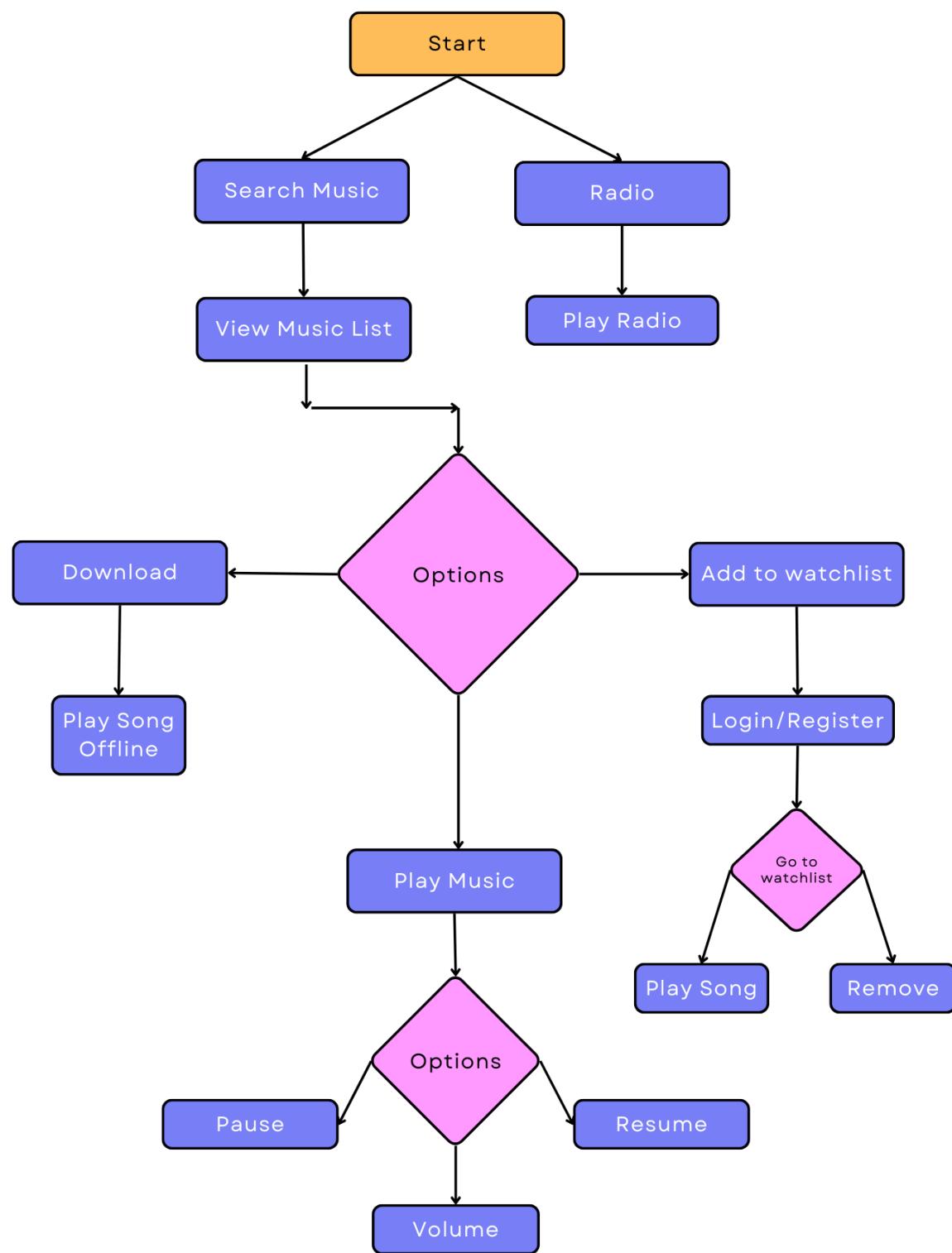
Technology Used:

1. python
2. Flask
3. Mysql

Modules and Libraries Used:

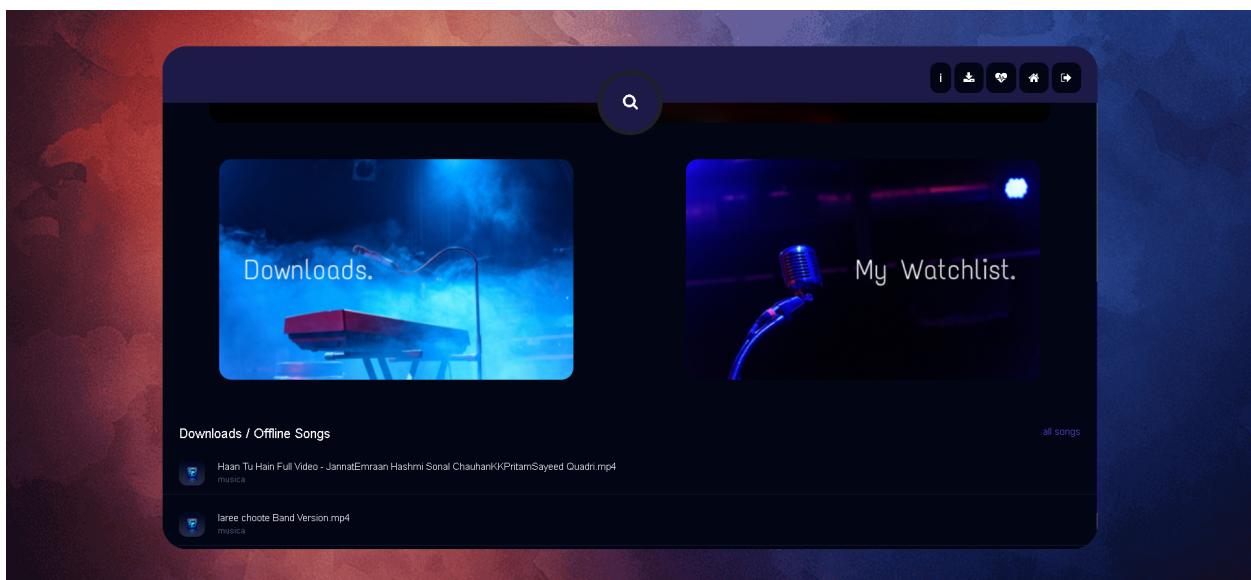
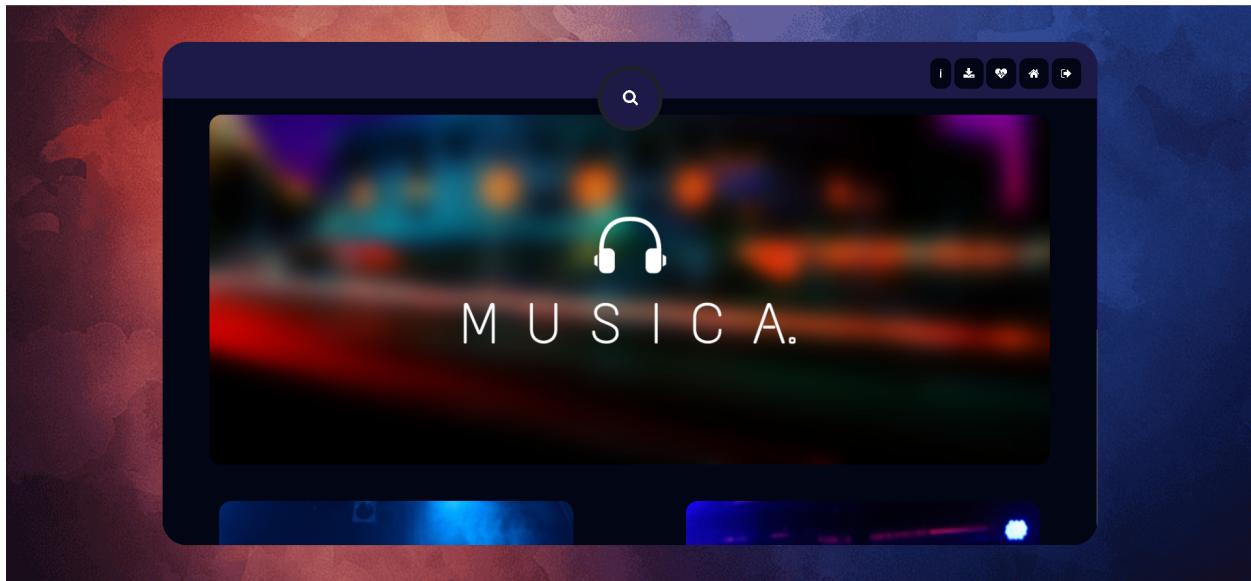
1. Pytube
2. Flask
3. googlesearch
4. Bs4
5. Requests
6. Os
7. Time
8. Pathlib
9. shutil

Flowchart



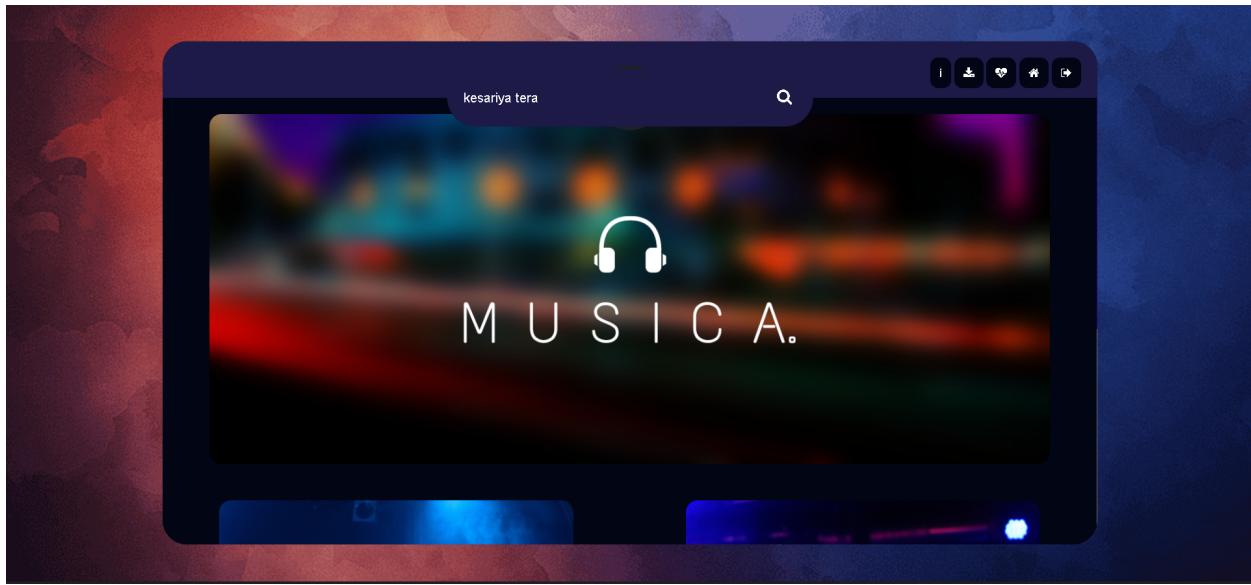
Output:

1. Home Page:

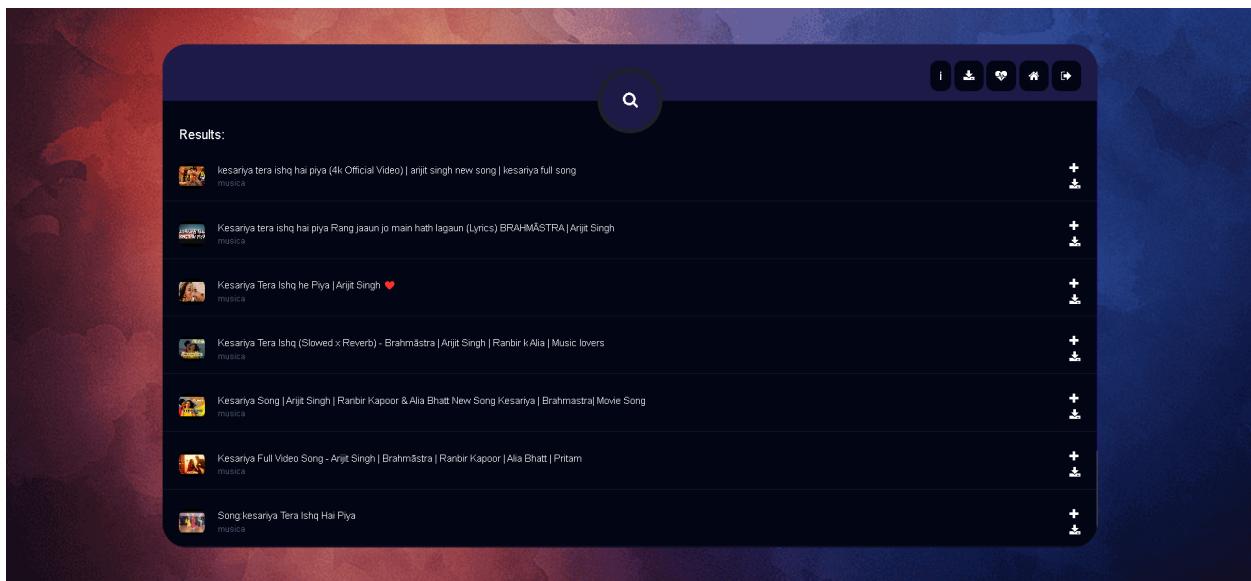


2. Searching Song:

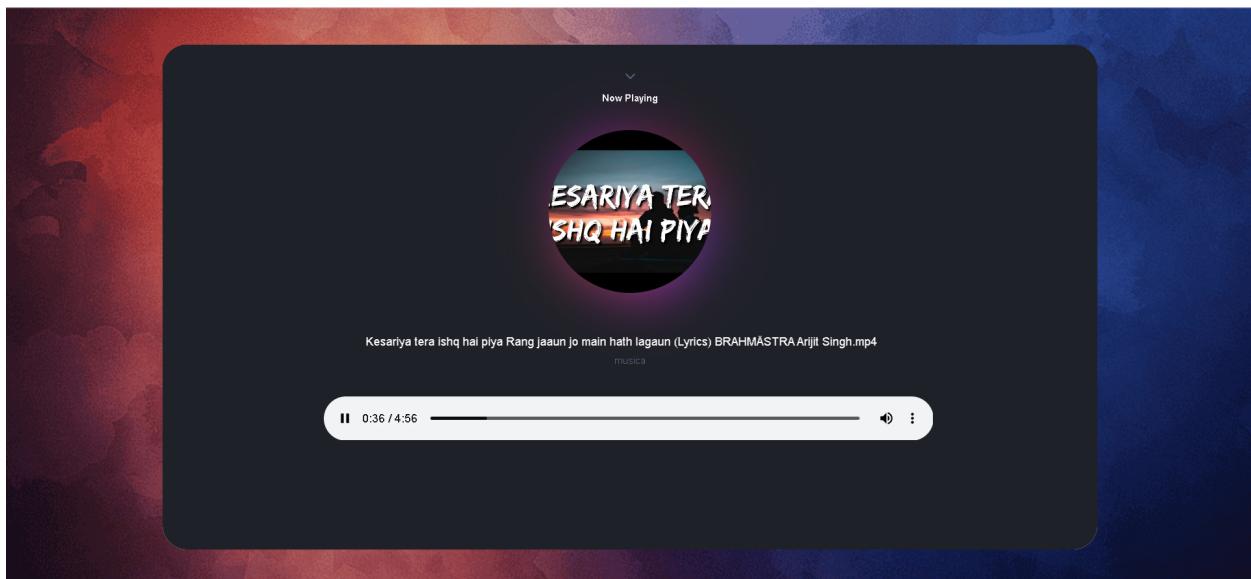
- Typing Song Name



- Results for search



3. Playing Song:

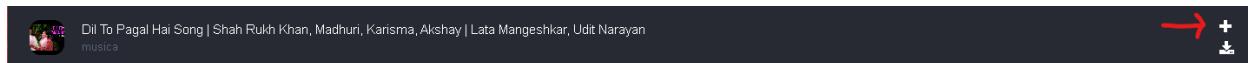


4. Download Song:

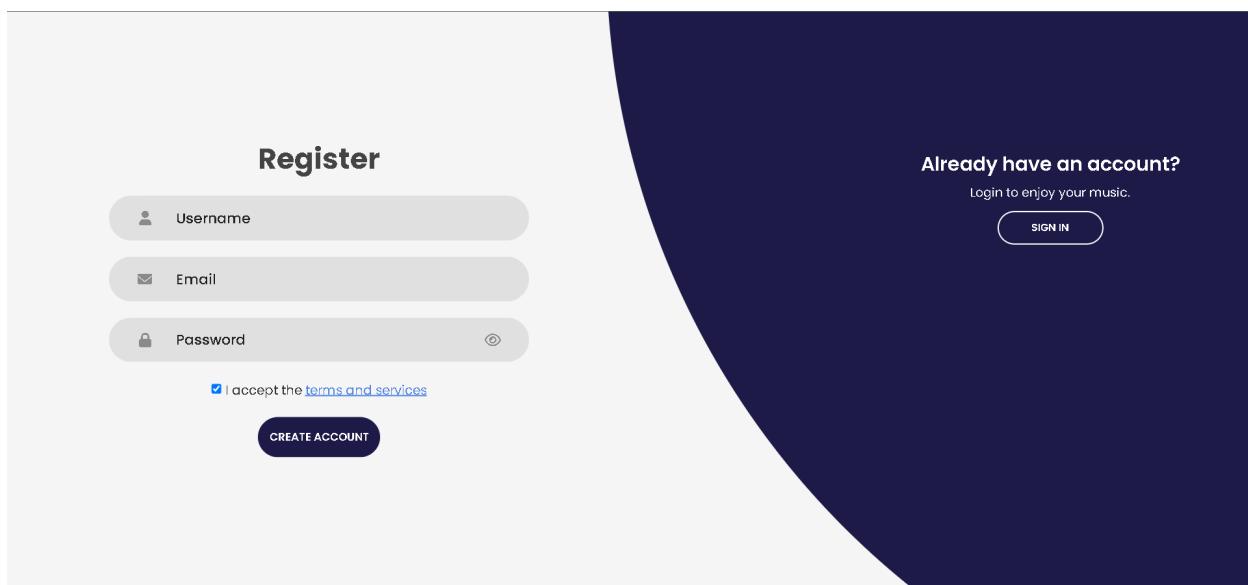
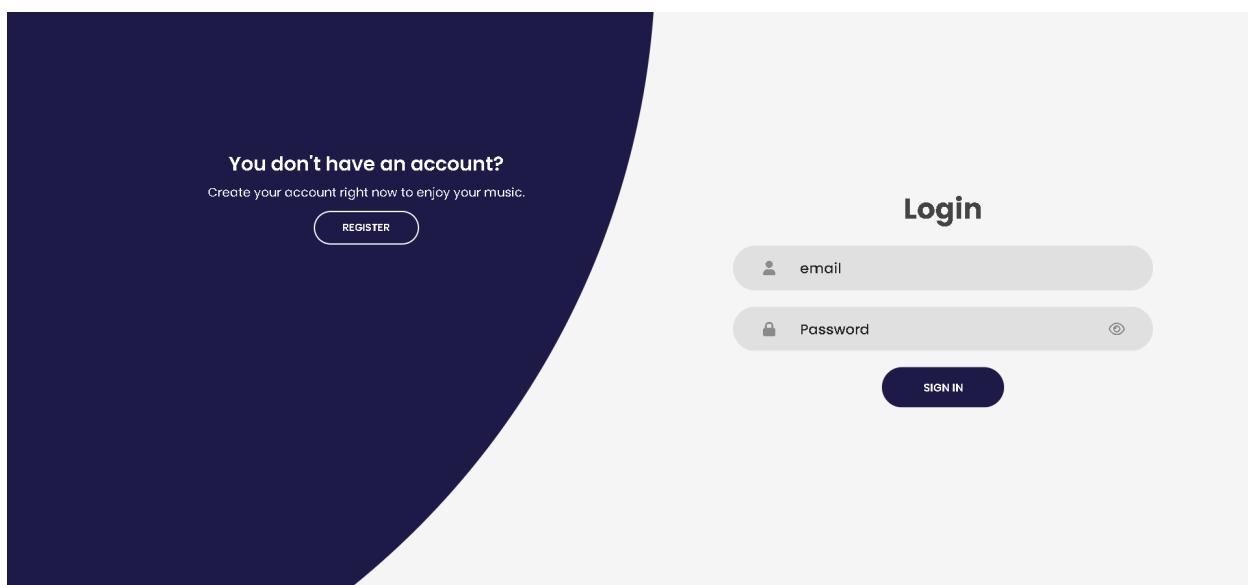
A screenshot of a music player interface showing the download history. At the top, the title "Kesariya tera ishq hai piya Rang jaun jo main hath lagaun (Lyrics) BRAHMĀSTRA | Arjit Singh" is displayed. To the right of the title, there is a red arrow pointing to a download icon. Below the title, there is a search icon. The main area shows a list of downloaded songs: "Haan Tu Hain Full Video - JannatEmrān Hashmi Sonal ChauhanPKritamŞayeed Quadri.mp4", "Kesariya tera ishq hai piya Rang jaun jo main hath lagaun (Lyrics) BRAHMĀSTRA Arjit Singh.mp4", "Iaree chootie Band Version.mp4", and "Table No 21 - Mann Mera (Full Song).mp4". The background is dark with a red-to-blue gradient.

5. Add to Watchlist:

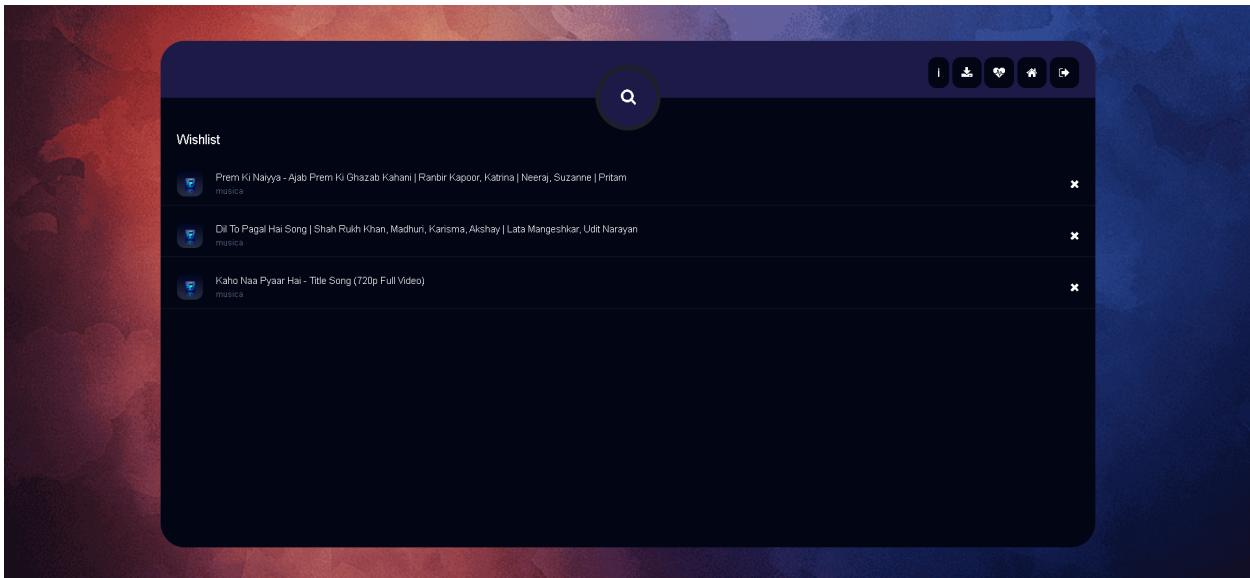
- Add song:



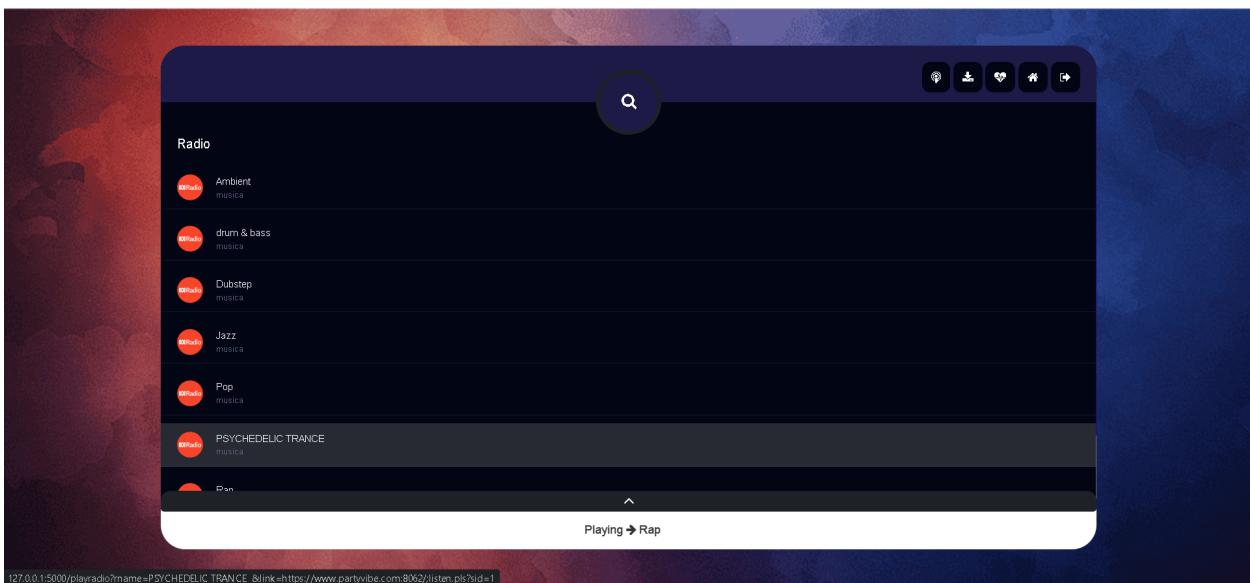
- Login Or Register



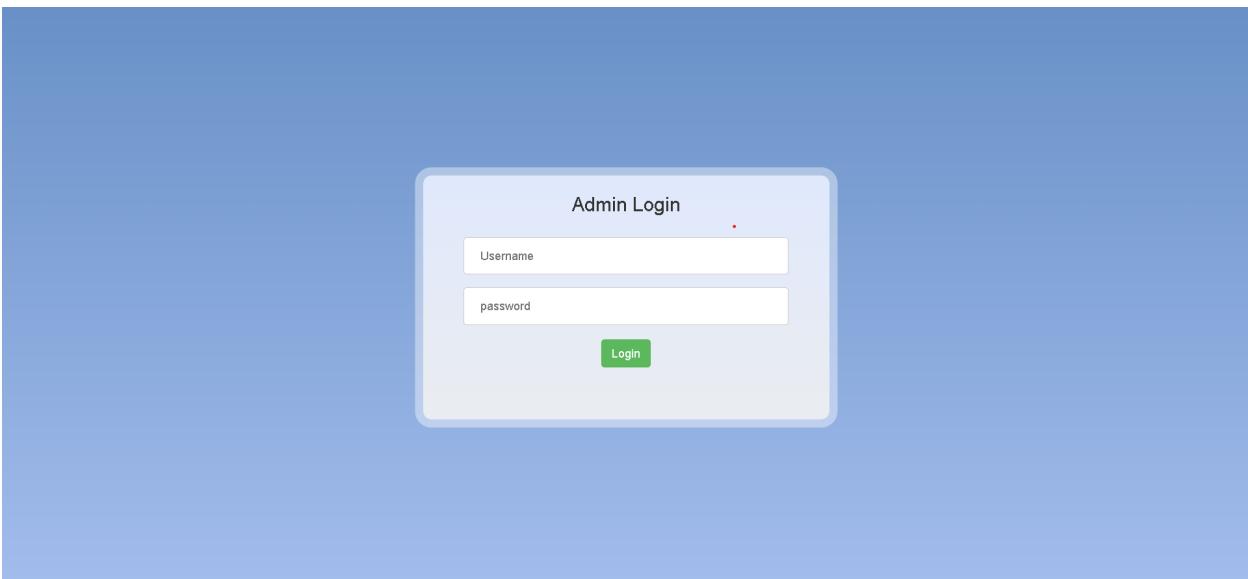
- Added to watchlist



6. Radio:



7. Admin Login:



8. View Registered Users:

Registered Users					
MUSICA	id	Username	Email	Password	Date
→	10	mihir	mihiranam1234@gmail.com	mihir1234	0000-00-00 00:00:00
	17	yash	yash@gmail.com	yash1234	0000-00-00 00:00:00
	20	kishor	kishor@gmail.com	kishor1234	0000-00-00 00:00:00

Program:

1. Index.py:

```
from functions import *

from flask import *

from db_reg import *

from pathlib import Path

import shutil


app = Flask(__name__)

app.secret_key = 'BAD_SECRET_KEY'


@app.route("/")
@app.route("/index")

def open():

    path = str(Path.home() / "Downloads")

    file=os.listdir(path)

    dlist=filterdownload(file)

    dlist=dlist[0:5]

    return render_template("index.html",image="show",dlisthome=dlist)


@app.route("/regpage")

def registerpage():
```

```

    return render_template("reg.html")

@app.route("/register",methods=['post'])

def reg():

    username=request.form['username']

    email=request.form['email']

    password=request.form['password']

    t=(username,email,password)

    session['email']=email

    i=insertrec(t)

    if i=="error":

        return render_template("reg.html",e="exist")

    else:

        return render_template("index.html",r="registered"
,image="show",register="sucessful")

```

```

@app.route("/login",methods=['post'])

def login():

    email=request.form['email']

    password=request.form['password']

    t=(email,password)

```

```

session['email']=email

l=log(email)

if t in l:

    return render_template("index.html",r="registered"
,image="show",login="successful")

else:

    return render_template("reg.html",e="invalid")

@app.route("/search",methods=['GET'])

def search():

    user_query= request.args.get("searchmusic")

    ans1=query(user_query)

    return render_template("index.html",answer1=ans1,r="Results:")

@app.route("/play")

def playmusic():

    dir = 'static/audio/'

    for f in os.listdir(dir):

        os.remove(os.path.join(dir, f))

    link=request.args.get('link')

```

```

imageurl=request.args.get('image')

playmusic=play(link)

dir1 = 'static/audio'

mlist=[]

for m in os.listdir(dir1):

    mlist.append(m)

return

render_template("index.html",music_list=mlist,image="show",imagelink=image
url)

@app.route("/dloffline", methods=['post'])

def dl():

    link=request.form['url']

    download(link)

    return redirect("/downloads")

@app.route("/downloads")

def downloads():

    path = str(Path.home() / "Downloads")

    file=os.listdir(path)

    dlist=filterdownload(file)

    return render_template("index.html",downloads=dlist , d="downloads")

```

```

@app.route("/playoffline")

def playmusicoffline():

    dir = 'static/downloads/'

    for f in os.listdir(dir):

        os.remove(os.path.join(dir, f))

    link=request.args.get('link')

    path=str(Path.home() / "Downloads/" / link)

    url=path

    dest="static/downloads/song.mp3"

    shutil.copy(url, dest)

    return

render_template("index.html",u=url,offlineurl=link,image="show",play="offline")

```



```

@app.route("/add",methods=['post'])

def watchlist():

    email=request.form['email']

    song_name=request.form['song_name']

    url=request.form['url']

    try:

        if session['email']!=email:

            v="nosession"

    except:

```

```

        return render_template("reg.html")

t=(email,song_name,url)

def displayrec():

    addwatchlist(t)

    return redirect("/view_watchlist?email="+email)

@app.route("/view_watchlist")

def view_watchlist():

    email=request.args.get('email')

    if email=="":

        return render_template("reg.html")

    else:

        wl=sel_watchlist(email)

        wl = wl[::-1]

        return render_template("index.html",wlist=wl,w="watchlist")

@app.route("/removewatchlist",methods=['post'])

def remove():

    email=request.form['email']

    song_name=request.form['song_name']

```

```

t=(email,song_name)

removewl(t)

return redirect("/view_watchlist?email="+email)

@app.route('/logout')

def logout():

    session.pop('email', None)

    return redirect('/')


@app.route("/admin")

def admin():

    return render_template("adminindex.html",login="pending")


@app.route("/adminlogin",methods=['post'])

def al():

    username=request.form['user']

    password=request.form['password']

    t=(username,password)

    l=adminlogin(username)

    if t in l:

        ru=regusers()

        return

    render_template("adminindex.html",login="successful",regusers=ru)

```

```
else:

    return render_template("adminindex.html", login="pending")

@app.route("/adminlogout")

def adminlogout():

    return redirect("/admin")

if __name__ == "__main__":
    app.run(debug=True)
```

2. Functions.py:

```
from pytube import YouTube

from flask import render_template

from googlesearch import search

from bs4 import BeautifulSoup

import requests

import os

import time

from pathlib import Path
```

```

def play(url):

    yt = YouTube(url)

    video = yt.streams.filter(only_audio=True).first()

    out_file = video.download("static/audio/")



def download(url):

    yt = YouTube(url)

    video = yt.streams.filter(only_audio=True).first()

    path=str(Path.home() / "Downloads/")

    out_file = video.download(path)





def query(q):

    user_query=q

    URL="https://www.google.com/search?q=play song" + user_query+ "on
youtube"

    headers = {

        'User-agent':


            'Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36
(KHTML, like Gecko) Chrome/101.0.4951.67 Safari/537.36'

    }

    page=requests.get(URL,headers=headers)

    soup=BeautifulSoup(page.content,'html.parser')

    result=soup.find_all('a')

    links={}

```

```

for i in result:

    href=str(i.get('href'))

    if href.startswith("https://www.youtube.com/watch?v="):

        yt = YouTube(href)

        title=yt.title

        image=yt.thumbnail_url

        links[title]=(href,image)

return links

def filterdownload(file):

    list1=[i for i in file if i.endswith(".mp3") or i.endswith(".mp4")]

    return list1

```

3. db_reg.py:

```

from flask import redirect

import pymysql as p

def getconnection():

    return p.connect(host="localhost", user="root", password="",
database="musicapp")

```



```
db = getconnection()

cr = db.cursor()

sql = "select * from reg_details"

cr.execute(sql)

data = cr.fetchall()

db.commit()

db.close()

return data

def removewl(t):

    db = getconnection()

    cr = db.cursor()

    sql = "delete from watchlist where email=%s and song_name=%s"

    cr.execute(sql, t)

    db.commit()

    db.close()

def log(id):

    db = getconnection()

    cr = db.cursor()
```

```
sql = "select email,password from reg_details where email=%s"

cr.execute(sql, id)

data = cr.fetchall()

print(data)

db.commit()

db.close()

return data

def selectrec(id):

    db = getconnection()

    cr = db.cursor()

    sql = "select email from reg_details where email=%s"

    cr.execute(sql, id)

    data = cr.fetchall()

    print(data)

    db.commit()

    db.close()

    return data

def checkreg(email):

    sel=selectrec(email)

    for i in sel:
```

```

for j in i:

    if j==email:

        page="reg"

        return page

    else:

        page="home"

if page=="home":


    return page


def sel_watchlist(id):

    db = getconnection()

    cr = db.cursor()

    sql = "select song_name,url from watchlist where email=%s"

    cr.execute(sql, id)

    data = cr.fetchall()

    print(data)

    db.commit()

    db.close()

    return data


def updaterec(t):

    db = getconnection()

```

```

cr = db.cursor()

sql = "update reg_details set name=%s,email=%s,passw=%s,contact=%s
where id=%s"

cr.execute(sql, t)

db.commit()

db.close()

def adminlogin(user):

    db = getconnection()

    cr = db.cursor()

    sql = "select username,password from adminlogin where username=%s"

    cr.execute(sql, user)

    data = cr.fetchall()

    db.commit()

    db.close()

    return data

def regusers():

    db = getconnection()

    cr = db.cursor()

    sql = "select * from reg_details"

    cr.execute(sql)

    data = cr.fetchall()

```

```
    db.commit()

    db.close()

    return data
```

4. Index.html:

```
<!DOCTYPE html>

<html lang="en" >

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link rel="stylesheet"
        href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

    <link rel="stylesheet"
        href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

    <script
        src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></script>

    <script
        src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js">
    </script>

    <link rel="stylesheet" href="static/style/homestyle.css">

<script>

    function test() {
```

```
document.getElementById('player').play();

}

window.onload = function() {
    document.getElementById('btn').click();

    var scriptTag = document.createElement("script");
    scriptTag.src =
"https://ajax.googleapis.com/ajax/libs/jquery/2.1.1/jquery.min.js";
    document.getElementsByTagName("head")[0].appendChild(scriptTag);
}

</script>

<title>musica</title>

</head>

<body>

<!-- About Musica -->

<div class="modal fade" id="myModal" role="dialog">
    <div class="modal-dialog">
        <!-- Modal content-->
        <div class="modal-content">
            <div class="modal-header">
```

```

        <button type="button" class="close"
data-dismiss="modal">&times;</button>

        <h4 class="modal-title">About Musica</h4>

    </div>

    <div class="modal-body">

        <p>Hello,<br>I am Musica , I am Designed and Developed by Mihir Anam. <br><br>I am a music player, You can search and listen your favourite songs, You can also Download any song and play offline.<br><br>In watchlist you can add your song and listen whenever you want.<br><br>Thanks,<br>Musica</p>

    </div>

</div>

</div>

</div>

<!-- main Music Box -->

<div class="music-app">

    <div class="cover">

        <div class="cover-title">

        </div>

    <!-- search box -->

    <div class="artist">

```

```

<form action="/search" method="get">

    <div class="search-wrapper">

        <div class="input-holder">

            <input type="text" name="searchmusic" class="search-input"
placeholder="Search your music.." />

            <button type="submit" name="submit" class="search-icon"
onclick="searchToggle(this, event); "><i class="fa fa-search"
aria-hidden="true" style="color:#FFF; font-size: 20px;"></i></button>

        </div>

        <div class="result-container">

        </div>

    </div>

</form>

<!-- top nav buttons -->

</div>

<button class="btn btn-search" data-toggle="modal"
data-target="#myModal" style="margin-right: 160px;">
    i
</button>

<a href="/view_watchlist?email={{session['email']}}">
    <button class="btn btn-search" style="margin-right: 80px;">
        <i class="fa fa-heartbeat" aria-hidden="true"></i>
    </button>
</a>

```

```
<a href="/downloads">

<button class="btn btn-search" style="margin-right: 120px;">
    <i class="fa fa-download" aria-hidden="true"></i>
</button>
</a>

<a href="/">

<button class="btn btn-search" style="margin-right: 40px;">
    <i class="fa fa-home" aria-hidden="true"></i>
</button>
</a>

{%
    if session['email']
%}

<a href="/logout">

<button class="btn btn-search" >
    <i class="fa fa-sign-out" aria-hidden="true"></i>
</button>
</a>

{%
    else
%}

<a href="/regpage">

<button class="btn btn-search" >
    <i class="fa fa-sign-in" aria-hidden="true"></i>
</button>
</a>

{%
    endif
%}
```

```

</div>

<!-- music box content --&gt;

&lt;div class="content"&gt;

  {%- if image=="show" %}

    &lt;center&gt;&lt;img src="static/images/home.png" style="border-radius:15px;
margin:20px; width:90%;"&gt;

    &lt;div class="row" style="margin-right:0px; margin-left: 0px;" &gt;

      &lt;div class="col-md-6"&gt;

        &lt;a href="/downloads"&gt;&lt;img src="static/images/downloads.png"
style="border-radius:15px; margin:25px; width:80%;"&gt;&lt;/a&gt;

      &lt;/div&gt;

      &lt;div class="col-md-6"&gt;

        &lt;a href="/view_watchlist?email={{session['email']}}"&gt;&lt;img
src="static/images/watchlist.png" style="border-radius:15px; margin:25px;
width:80%;"&gt;&lt;/a&gt;

      &lt;/div&gt;

    &lt;/div&gt;

  &lt;/div&gt;

&lt;/center&gt;

<!-- Home page downloaded songs --&gt;

{%- if dlisthome %}

  &lt;div class="content-header"&gt;

    &lt;span class="content-title"&gt;Downloads / Offline Songs &lt;/span&gt;

    &lt;a href="/downloads" class="btn-all"&gt; all songs&lt;/a&gt;
</pre>

```

```

</div>

{%
  endif %}

<ul class="playlist">

{%
  for i in dlisthome %
}

<a href="/playoffline?link={{i}}" style="text-decoration: none;">

<li class="list-item">

  <div class="list-item-info">

    <div class="info-title">{{i}}</div>

    <div class="info-subtitle">musica</div>

  </div>

</li>

</a>

{%
  endfor %
}

</ul>

{%
  endif %

<!-- search results -->

<div class="content-header">

  <span class="content-title">{%
    if r=="Results:" %
  } Results: {%
    endif %
  }</span>

  <!-- <button class="btn-all">all songs</button> -->

```

```

</div>

<ul class="playlist">

  {%- for i in answer1 %}

    <a href="/play?link={{answer1[i][0]}}&image={{answer1[i][1]}}" style="text-decoration: none;">

      <li class="list-item">

        <div class="list-item-info">

          <div class="info-title">{{i}}</div>

          <div class="info-subtitle">musica </div>

        </div>

        <div class="btn-add">

          <form action="/add" method="post" >

            <input type="hidden" name="email" value="{{session['email']}}>

            <input type="hidden" name="song_name" value="{{i}}>

            <input type="hidden" name="url" value="{{answer1[i][0]}}>

            <button type="submit" name="submit">

              <i class="fa fa-plus" aria-hidden="true" style="color: white;"></i>

            </button>

          </form>

          <form action="/dloffline" method="post">

            <input type="hidden" name="url" value="{{answer1[i]}}>

```

```

<button type="submit" name="submit">

    <i class="fa fa-download" aria-hidden="true" style="color:
white;"></i>

</button>

</form>

</div>

</li>

</a>

{ % endfor %}

</ul>

{ % if w=="watchlist" %}

<div class="content-header">

<span class="content-title">Watchlist</span>

</div>

{ % endif %}

<ul class="playlist">

{ % for i in wlist %}

<a

href="/play?link={{i[1]}}&image=https://cdn.dribbble.com/users/4583/screenshots/91858/shot_1292800903.png" style="text-decoration: none;">

<li class="list-item">



```

```

<div class="list-item-info">

    <div class="info-title">{{i[0]}}</div>

    <div class="info-subtitle">musica</div>

</div>

<form action="/removewatchlist" method="post" class="btn-add">

    <input type="hidden" name="email" value="{{session['email']}}">

    <input type="hidden" name="song_name" value="{{i[0]}}">

    <button type="submit" name="submit">

        <i class="fa fa-times" aria-hidden="true" style="color: white;"></i>

    </button>

</form>

</li>

</a>

{ % endfor %}

</ul>

<!-- downloaded songs list --&gt;

{ % if d=="downloads" %}

&lt;div class="content-header"&gt;

    &lt;span class="content-title"&gt;Downloads / Offline Songs&lt;/span&gt;

&lt;/div&gt;

{ % endif %}
</pre>

```

```

<ul class="playlist">

  {%- for i in downloads %}

    <a href="/playoffline?link={{i}}" style="text-decoration: none;">

      <li class="list-item">

        <div class="list-item-info">

          <div class="info-title">{{i}}</div>

          <div class="info-subtitle">musica</div>

        </div>

      </li>

    </a>

  {% endfor %}

</ul>

</div>

<!-- music player online --&gt;

{%- for i in music_list %}

&lt;div class="player"&gt;

  &lt;button class="btn btn-extend"&gt;

  &lt;/button&gt;

  &lt;marquee width="100%" direction="left" style="margin-top:10px ;
margin-bottom: 10px;"&gt;

    Playing &lt;i class="fa fa-arrow-right" aria-hidden="true"&gt;&lt;/i&gt; {{i}}</pre>

```

```

</marquee>

<div class="player-top-content"></div>

</div>

<div class="player-screen">

    <button class="btn btn-close">
        </button>

    <span class="top-text">Now Playing</span>

    <div class="cover-wrapper">

    </div>

    <center>

        <div class="song-info">

            <marquee width="100%" direction="left" style="margin-top:50px ; color: #fff;">

                {{i}}
            </marquee>

            <p class="song-subtitle">musica</p>

        </div>

        <audio id="player" controls class="audio1" style="margin-top: 25px;" >

            <source src="static/audio/{{i}}" type="audio/mpeg">

        Your browser does not support the audio element.
    
```

```
</audio>

<button id="btn" onclick="test()"></button>

</center>

</div>

{ % endfor %}

<!-- music player offline downloaded --&gt;

{ % if play=="offline" %}

&lt;div class="player"&gt;

&lt;button class="btn btn-extend"&gt;

&lt;/button&gt;

&lt;marquee width="100%" direction="left" style="margin-top:10px ; margin-bottom: 10px;"&gt;

Playing &lt;i class="fa fa-arrow-right" aria-hidden="true"&gt;&lt;/i&gt;
{{offlineurl}}


&lt;/marquee&gt;

&lt;div class="player-top-content"&gt;&lt;/div&gt;

&lt;/div&gt;

&lt;div class="player-screen"&gt;

&lt;button class="btn btn-close"&gt;

&lt;/button&gt;

&lt;span class="top-text"&gt;Now Playing&lt;/span&gt;

&lt;div class="cover-wrapper"&gt;</pre>
```

```






</div>

<center>

<div class="song-info">

    <marquee width="100%" direction="left" style="margin-top:50px ; color: #fff;">

        {{offlineurl}}


    </marquee>

    <p class="song-subtitle">musica</p>

</div>

<audio id="player" controls class="audio1" style="margin-top: 25px;" >

    <source src="static/downloads/song.mp3" type="audio/mpeg">

        Your browser does not support the audio element.

</audio>

<button id="btn" onclick="test()"></button>

</center>

</div>

{ % endif %}

</div>

```

```
<!-- alerts -->

{%
  if login=="sucessful" %}

<script>

  alert("Login Sucessfull");

</script>

{%
  endif %}

{%
  if register=="sucessful" %}

<script>

  alert("Registered Sucessfully");

</script>

{%
  endif %}

{%
  if watchlist=="added" %}

<script>

  alert("Added to watchlist sucessfully");

</script>

{%
  endif %}

<!-- scripts -->

<script
src='https://cdnjs.cloudflare.com/ajax/libs/jquery/3.5.1/jquery.min.js'></script>

<script  src="static/style/homescrypt.js"></script>

</body>
```

```
</html>
```

5. reg.html:

```
<!DOCTYPE html>

<html lang="en" >

<head>

<meta charset="UTF-8">

<title>Login Register</title>

<link rel="stylesheet" href="static/style/style.css">

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Login or Register</title>

<!-- CUSTOM CSS -->

<link rel="stylesheet" href="style.css">

<!-- FONT AWESOME -->

<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-beta3/css/
all.min.css">

<!-- GOOGLE FONTS -->

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

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

```
<link
  href="https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700;800&display=swap" rel="stylesheet">

</head>

<body>

  {%- if e=="exist" %}

    <center>

      <h2>Email Already exist</h2>

    </center>

  {%- endif %}

  {%- if e=="invalid" %}

    <center>

      <h2>Invalid Login</h2>

    </center>

  {%- endif %}

  <div class="container">

    <div class="forms-container">

      <div class="signin-signup">

        <form action="/login" method="post" class="sign-in-form">

          <h2 class="title">Login</h2>

          <div class="input-field">

            <i class="fas fa-user"></i>
```

```

        <input type="text" name="email" placeholder="email"
required="yes">

    </div>

    <div class="input-field">

        <i class="fas fa-lock"></i>

        <input type="password" name="password" placeholder="Password"
id="id_password" required="yes">

        <i class="far fa-eye" id="togglePassword" style="cursor:
pointer;"></i>

    </div>

    <input type="submit" value="Sign in" name="submit" class="btn
solid">

</form>

<form action="/register" method="post" class="sign-up-form">

    <h2 class="title">Register</h2>

    <div class="input-field">

        <i class="fas fa-user"></i>

        <input type="text" name="username" placeholder="Username"
required="yes">

    </div>

    <div class="input-field">

        <i class="fas fa-envelope"></i>

        <input type="email" name="email" placeholder="Email"
required="yes">

    </div>

```

```
<div class="input-field">

    <i class="fas fa-lock"></i>

    <input type="password" name="password" placeholder="Password"
id="id_reg" required="yes">

    <i class="far fa-eye" id="toggleReg" style="cursor:
pointer;"></i>

</div>

<label class="check">

    <input type="checkbox" checked="checked">

    <span class="checkmark">I accept the <a href="#">terms and
services</a></span>

</label>

<input type="submit" value="Create account" class="btn solid">

</form>

</div>

</div>

<div class="panels-container">

<div class="panel left-panel">

    <div class="content">

        <h3>You don't have an account?</h3>

        <p>Create your account right now to enjoy your music.</p>

        <button class="btn transparent"
id="sign-up-btn">Register</button>

    </div>

```

```


</div>

<div class="panel right-panel">

    <div class="content">

        <h3>Already have an account?</h3>

        <p>Login to enjoy your music.</p>

        <button class="btn transparent" id="sign-in-btn">Sign
in</button>

    </div>

</div>

</div>

</div>

<!-- scripts -->

<script src="static/style/script.js"></script>

<script src="main.js"></script>

</body>

</html>
```

6. adminindex.html:

```
<!DOCTYPE html>

<html lang="en" >

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Admin</title>

<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/normalize/5.0.0/normalize.min.css">

<link rel="stylesheet" href="static/style/adminstyle.css">

<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">

<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></script>

<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js">
</script>

<style>

.loginbox{

position: relative;

border-radius: 10px;

width: 100%;

height: 100%;

max-width: 1200px;
```

```
max-height: 900px;

background: linear-gradient(180deg, #e0e9fd 0%, #e9ecf1 90%);

box-shadow: 0 0 0 10px rgb(255 255 255 / 40%);

overflow: hidden;

}

input{

width: 80%;

padding: 12px 20px;

margin: 8px 0;

display: inline-block;

border: 1px solid #ccc;

border-radius: 4px;

box-sizing: border-box;

}

</style>

</head>

<body>

<!-- partial:index.partial.html --&gt;

&lt;link

href="https://fonts.googleapis.com/css?family=DM+Sans:400,500,700&amp;display=swap" rel="stylesheet"&gt;

{ % if login=="pending" %}</pre>
```

```

<div class="app-container" style="display:block; height: 300px; width: 500px;">

    <center><h1 class="section-header">Admin Login</h1>

    <form action="/adminlogin" method="post">

        <input type="text" placeholder="Username" name="user">

        <input type="password" placeholder="password" name="password"><br>

        <button type="submit" class="btn btn-success" style="margin-top:10px;">Login</button>

    </form>

</center>

</div>

{%
    endif
}

{%
    if login=="successful"
%}

<div class="app-container">

    <div class="left-area">

        <button class="btn-close-left">

            <svg xmlns="http://www.w3.org/2000/svg" width="24" height="24" fill="none" stroke="currentColor" stroke-linecap="round" stroke-linejoin="round" stroke-width="2" class="feather feather-x-circle" viewBox="0 0 24 24">

                <defs/>

                <circle cx="12" cy="12" r="10"/>

                <path d="M15 9l-6 6M9 9l6 6"/>

```

```

        </svg>

    </button>

    <div class="app-name">MUSICA</div>

    <a href="#" class="item-link active" id="pageLink">

        <svg xmlns="http://www.w3.org/2000/svg" width="24" height="24"
fill="none" stroke="currentColor" stroke-linecap="round"
stroke-linejoin="round" stroke-width="2" class="feather feather-grid"
viewBox="0 0 24 24">

            <defs />

            <path d="M3 3h7v7H3zM14 3h7v7h-7zM14 14h7v7h-7zM3 14h7v7H3z" />

        </svg>

    </a>

    <a href="/adminlogout">

        <button class="btn-logout">

            <svg xmlns="http://www.w3.org/2000/svg" width="24" height="24"
fill="none" stroke="currentColor" stroke-linecap="round"
stroke-linejoin="round" stroke-width="2" class="feather feather-log-out"
viewBox="0 0 24 24">

                <defs/>

                <path d="M9 21H5a2 2 0 01-2-2V5a2 2 0 012-2h4M16 17I5-5-5M21
12H9" />

            </svg>

        </button>

    </a>

</div>

```

```

<div class="main-area">

    <button class="btn-show-right-area">
        <svg xmlns="http://www.w3.org/2000/svg" width="24" height="24"
viewBox="0 0 24 24" fill="none" stroke="currentColor" stroke-width="2"
stroke-linecap="round" stroke-linejoin="round" class="feather
feather-chevron-left"><polyline points="15 18 9 12 15 6"/></svg>
    </button>

    <button class="btn-show-left-area">
        <svg xmlns="http://www.w3.org/2000/svg" width="24" height="24"
viewBox="0 0 24 24" fill="none" stroke="currentColor" stroke-width="2"
stroke-linecap="round" stroke-linejoin="round"><line x1="3" y1="12"
x2="21" y2="12"/><line x1="3" y1="6" x2="21" y2="6"/><line x1="3" y1="18"
x2="21" y2="18"/></svg>
    </button>

<section class="content-section">

    <div class="section-header-wrapper">
        <h1 class="section-header">Registered Users</h1>
    </div>

    <div class="files-table">

        <div class="files-table-header">
            <div class="column-header table-cell">id</div>
            <div class="column-header table-cell size-cell">Username</div>
            <div class="column-header table-cell">Email</div>
            <div class="column-header table-cell">Password</div>
            <div class="column-header table-cell">Date</div>
        </div>
    </div>
</section>

```

```

</div>

{%
  for i in regusers %
}

<div class="files-table-row">

<div class="table-cell">{{i[0]}}</div>

<div class="table-cell">{{i[1]}}</div>

<div class="table-cell">{{i[2]}}</div>

<div class="table-cell">{{i[3]}}</div>

<div class="table-cell">{{i[4]}}</div>

</div>

{%
  endfor %
}

</div>

</section>

</div>

</div>

{%
  endif %
}

<!-- scripts -->

<script
src='https://cdnjs.cloudflare.com/ajax/libs/jquery/3.5.1/jquery.min.js'></script><script src="static/style/adminscript.js"></script>

</body>

```

</html>

Developed by:

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X-----X-----X