MUSICIFY

MUSIC RECOMMENDATION SYSTEM

INTRODUCTION

- Recent advancements in recommendation systems , driven by machine learning and big data, leverage vast user databases to provide personalized recommendations without direct user queries.

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WHY WE NEED ?

- Difficulties:
  - Choose from millions of songs
  - To make Queue of songs

- The availability of new and trending music

- Get better recommended queue

- No need to create queue manually

OBJECTIVE

- To define the requirements for the development of the System.

- To predict the appropriate songs based on the characteristics of the music that has been heard previously.

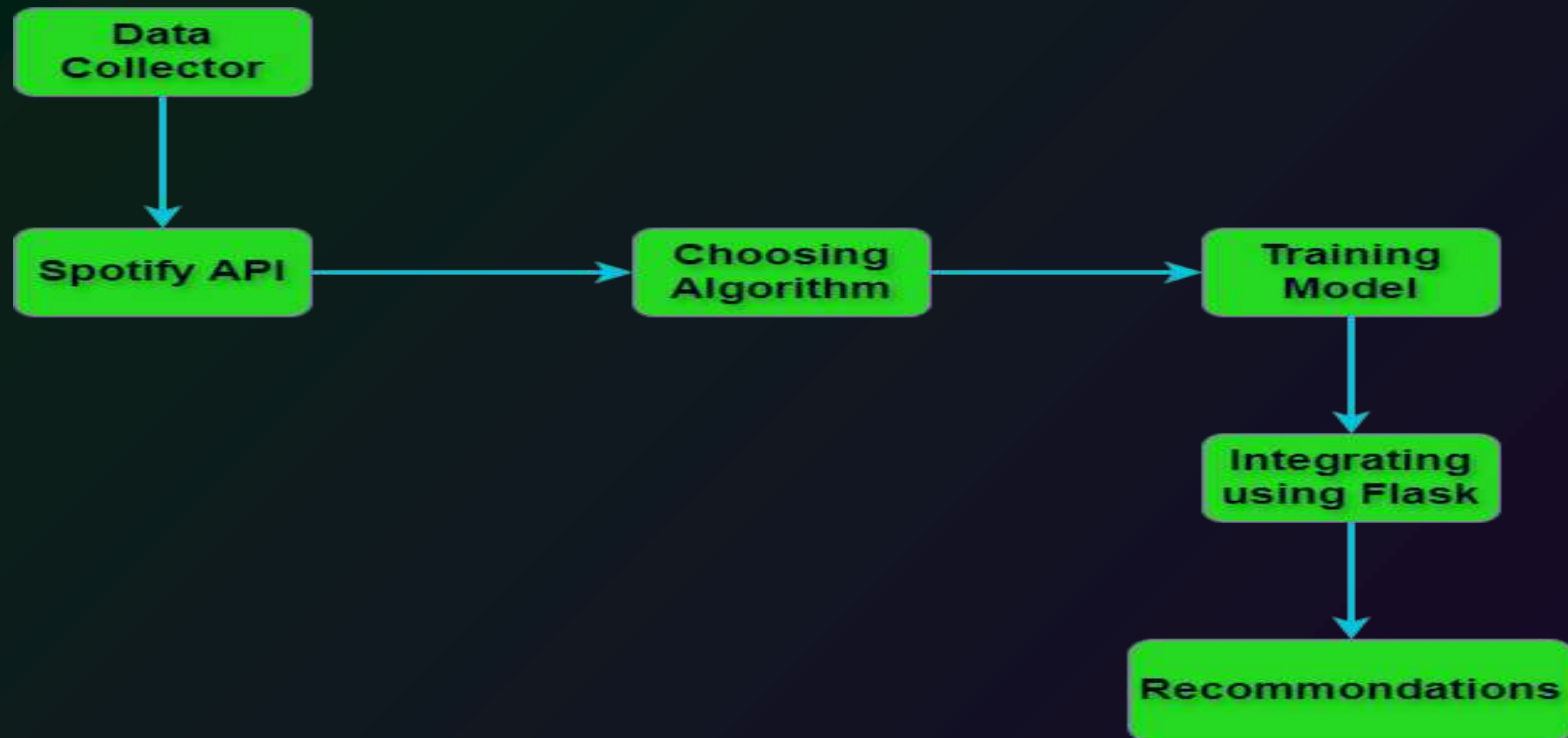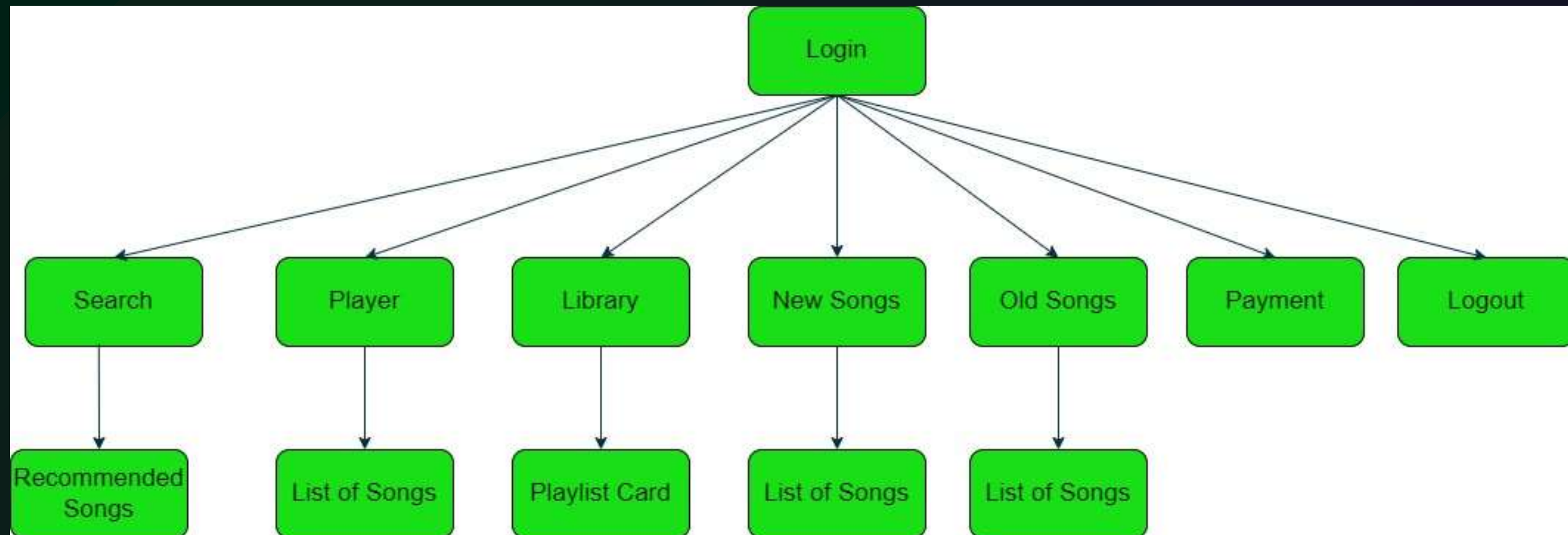- Then offer to user a queue of recommended songs

FEATURES

- User Registration and Authentication
- Search and Browse
- Get recommendation
- Music Recommendation Engine:
  - on user preferences.
  - listening history
  - trends
- Compatible with major web browsers (Chrome, Firefox, Safari) and mobile platforms (iOS, Android)
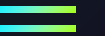
RECOMMENDATION FLOWCHART

NAVIGATION CHART

OUR WEBSITE

Registration Page

OUR WEBSITE

Home   Service   About Us   Contact

localhost:3000

Musicify

Register

Welcome Back, Log In

Hi, we are you glad you are back. Please login.

Email

Enter Your Email Address

Login

Don't have an account Sign up

Login Page

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OUR WEBSITE

localhost:3000/user/otp

Musicify

MUSICIFY

✓ User Login Succesfully Done

Please Enter Your OTP Here

OTP

295510

Submit
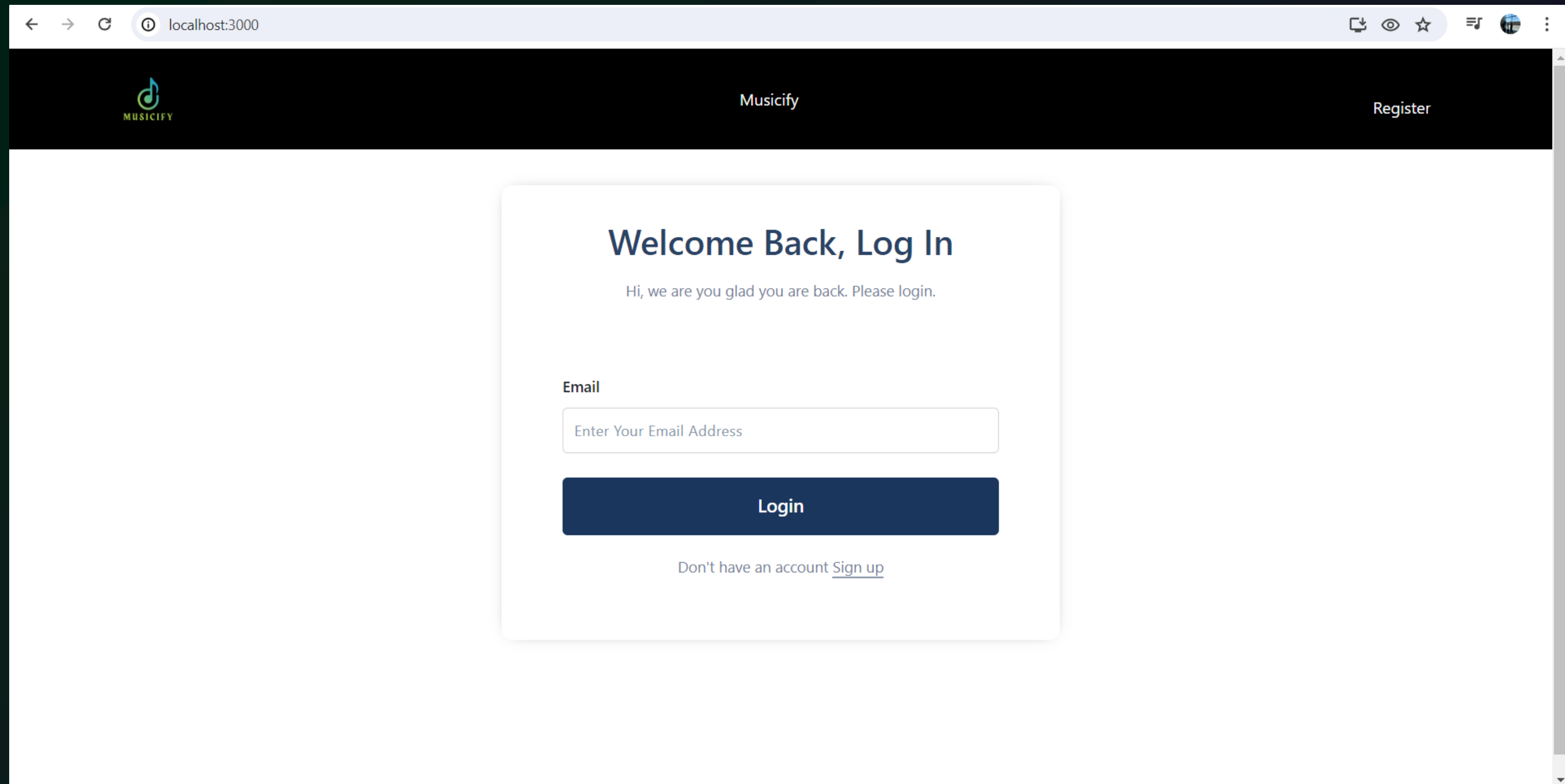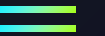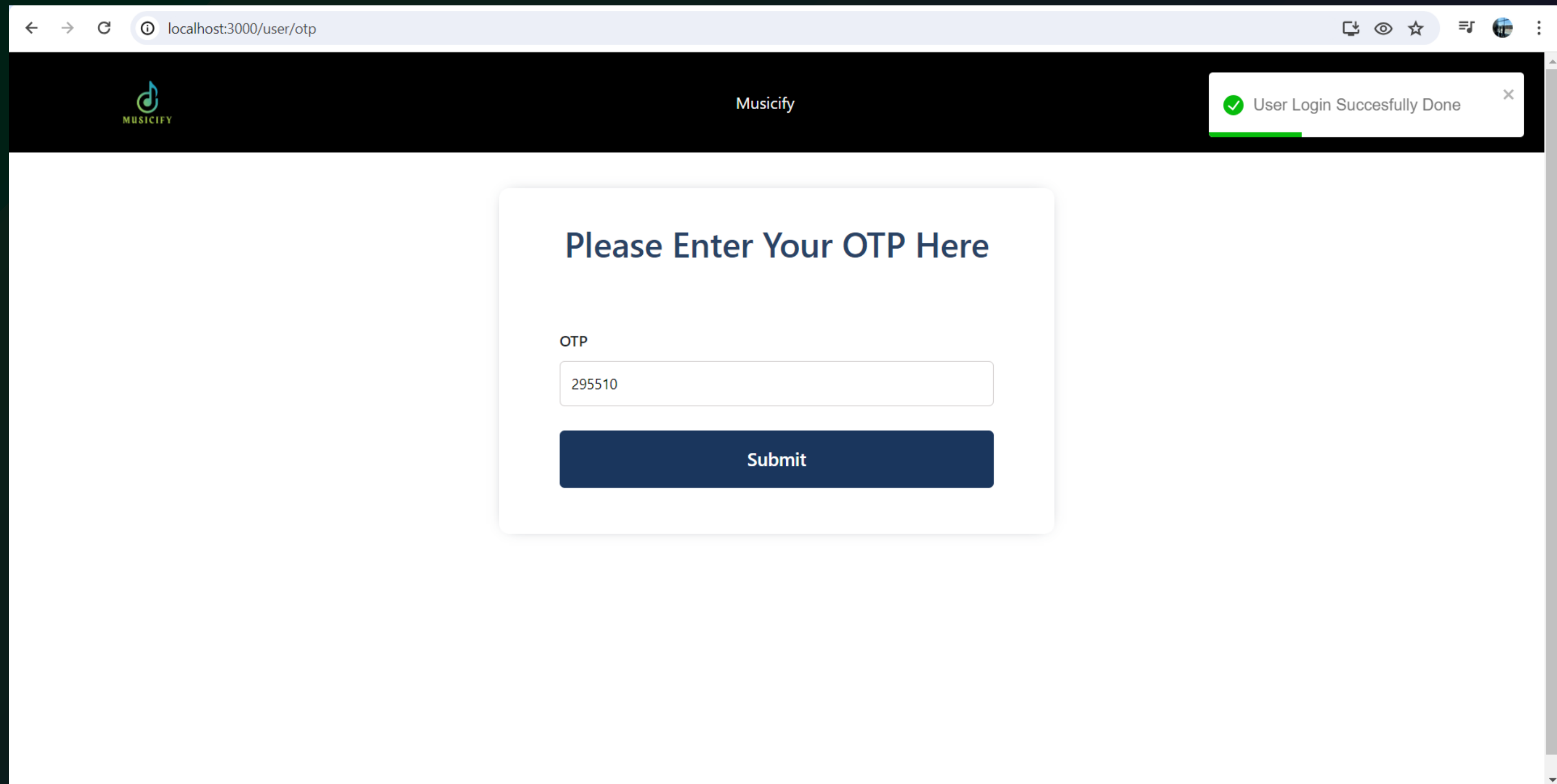
OTP Authentication

OUR WEBSITE
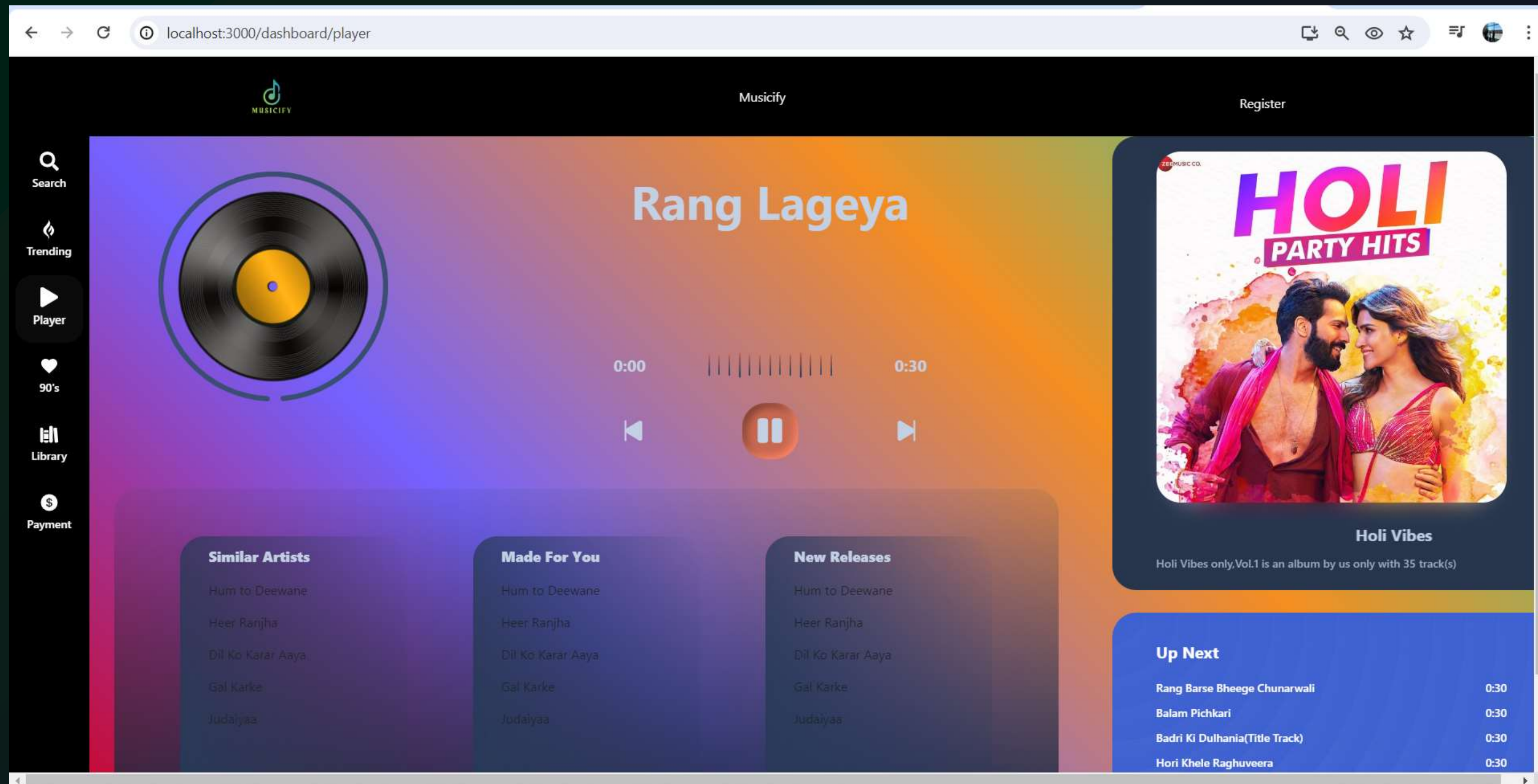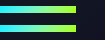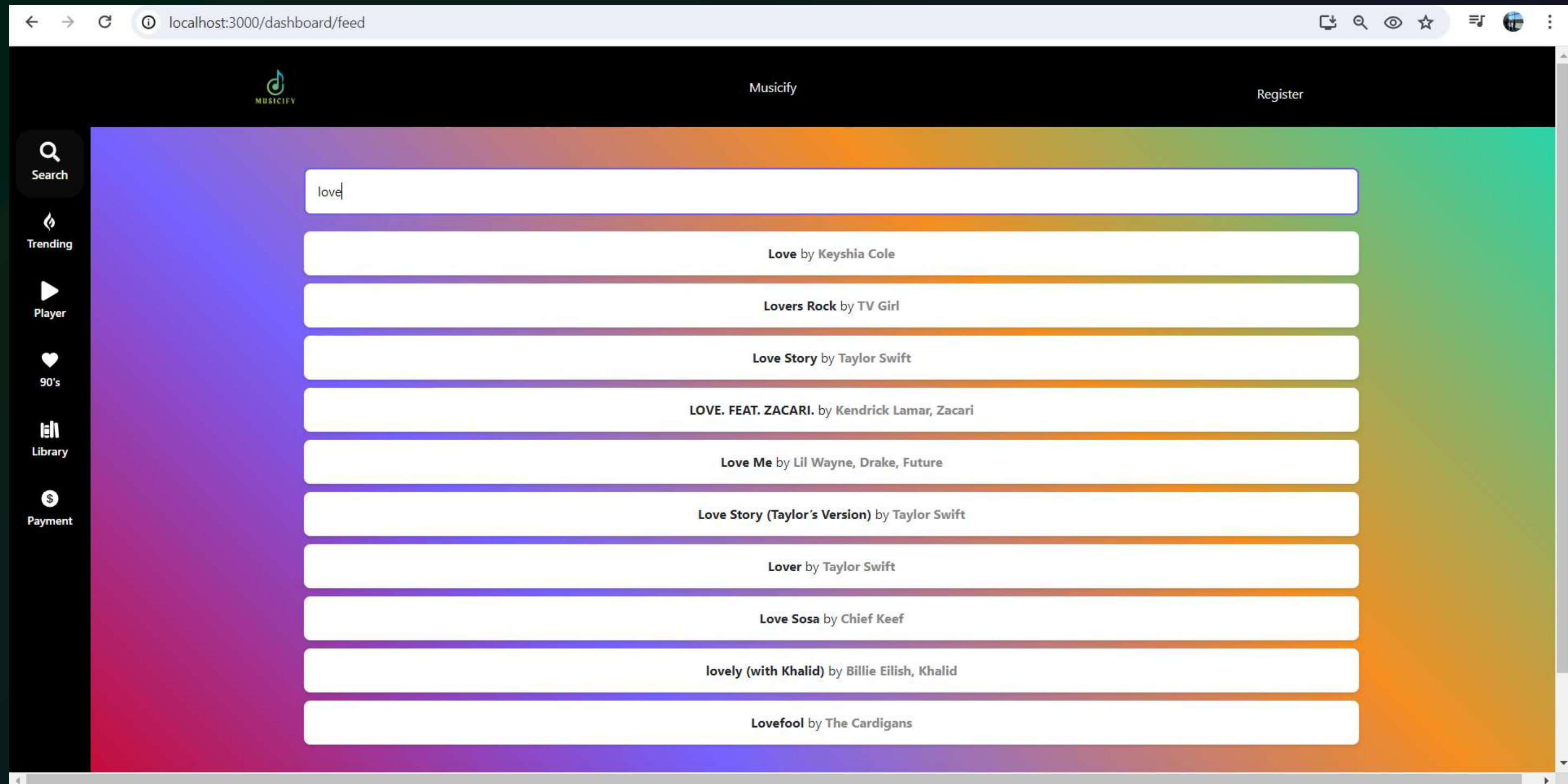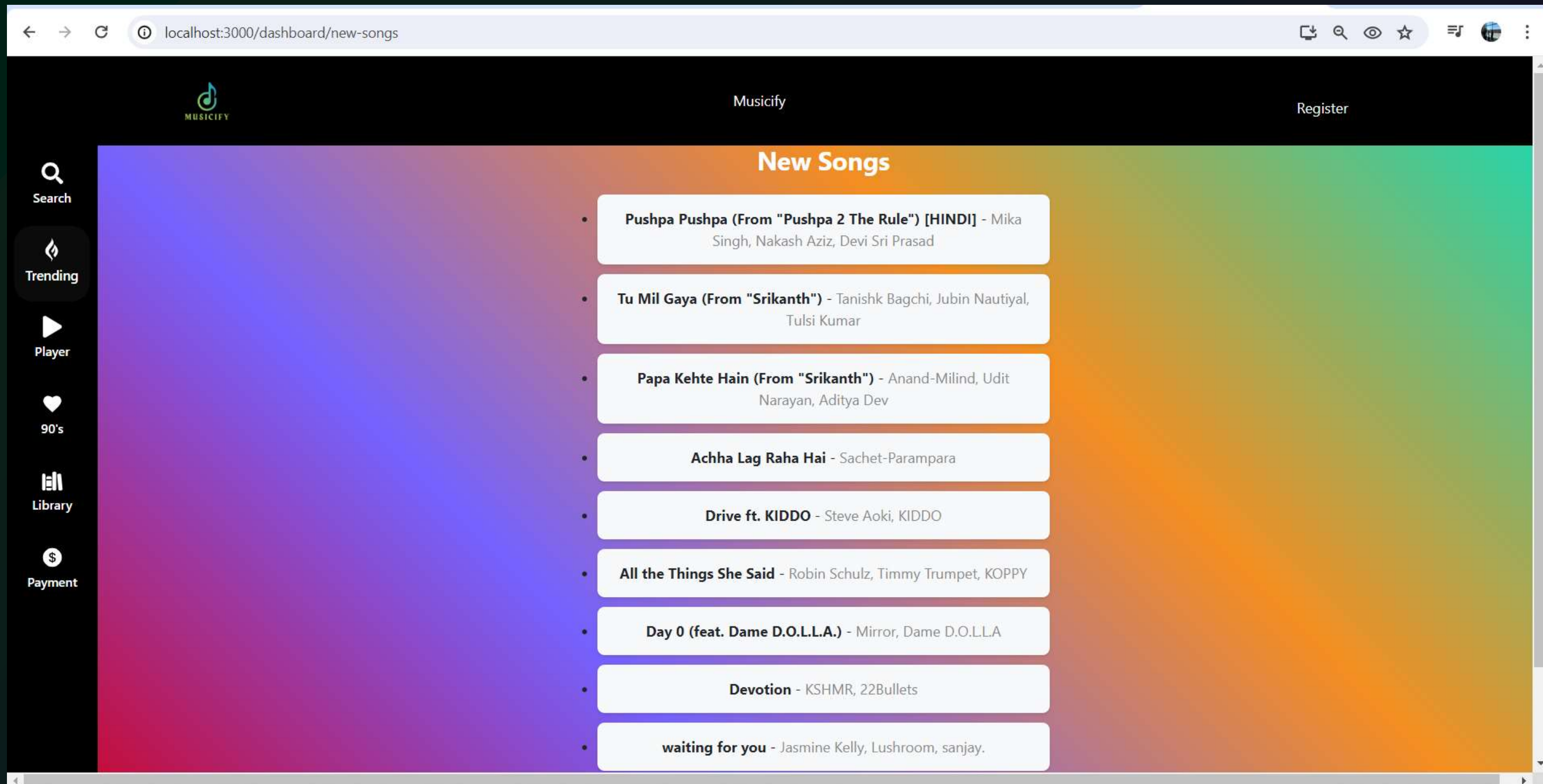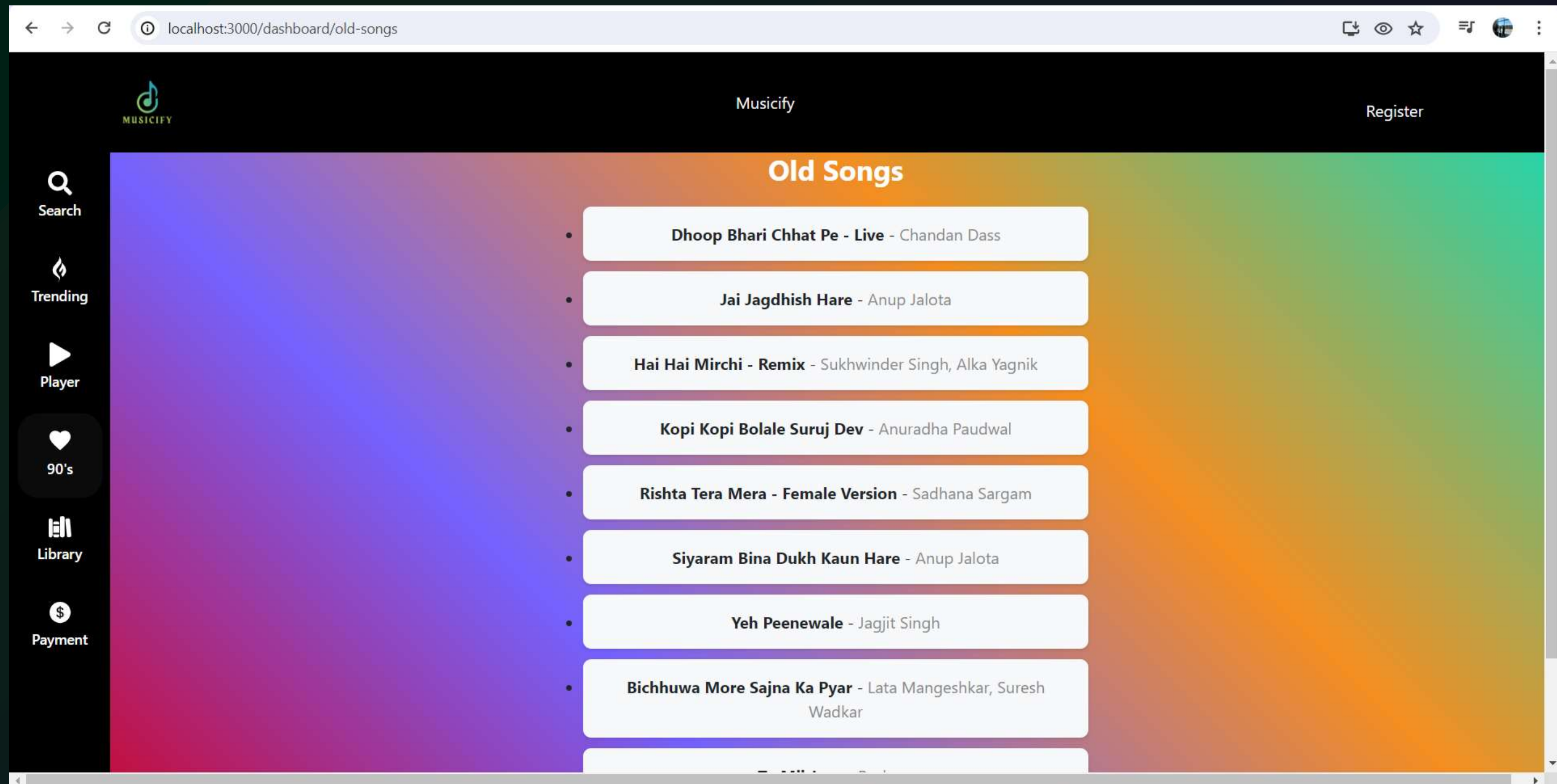

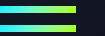Player Page

OUR WEBSITE

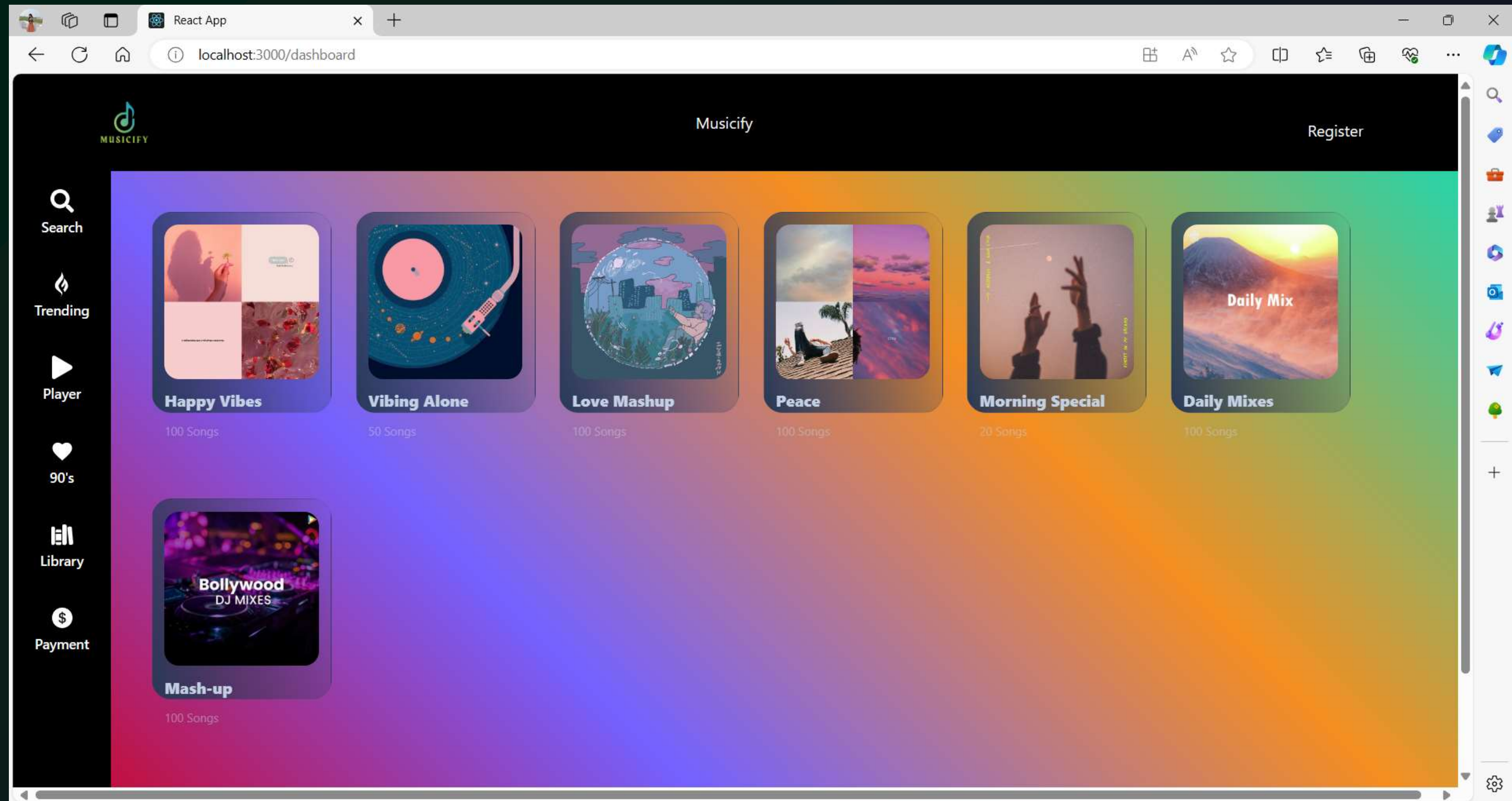Recommendation Page
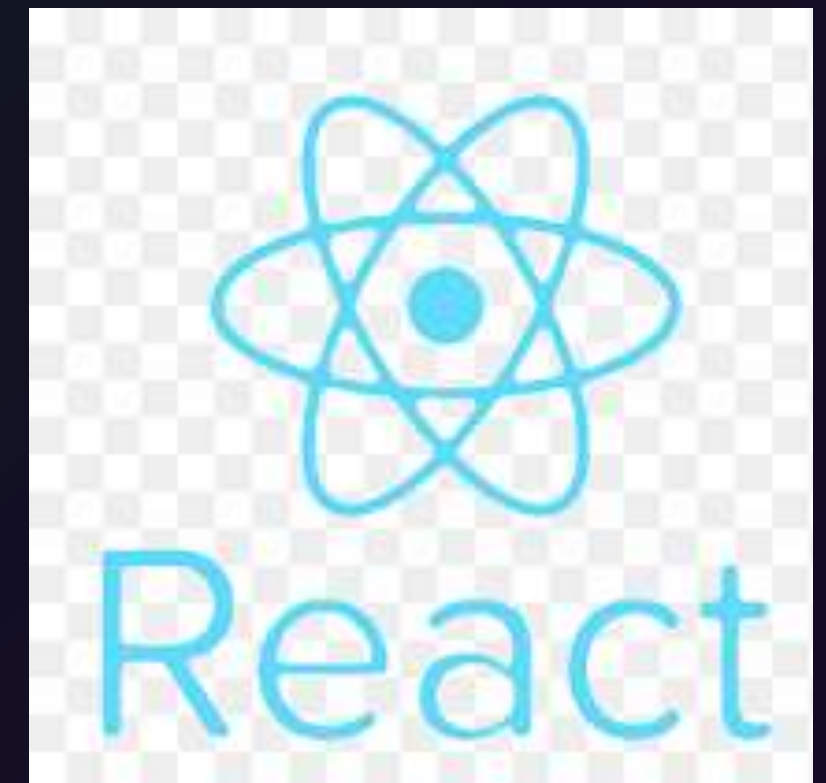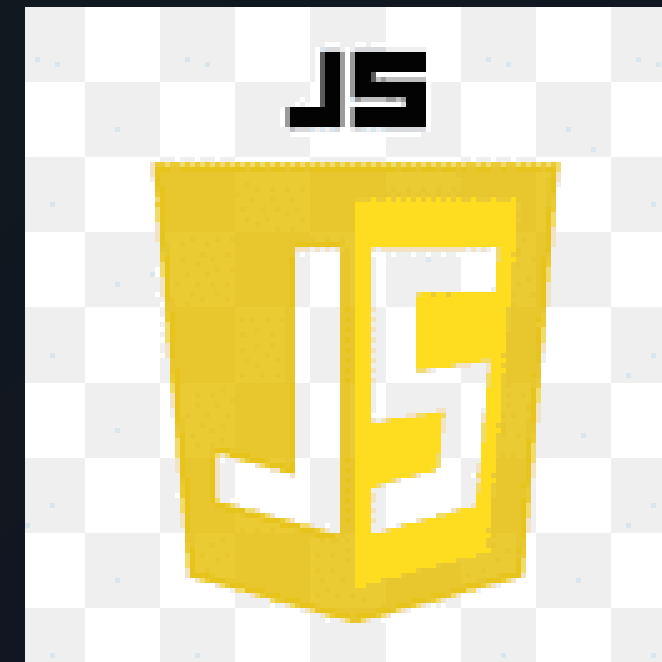
OUR WEBSITE
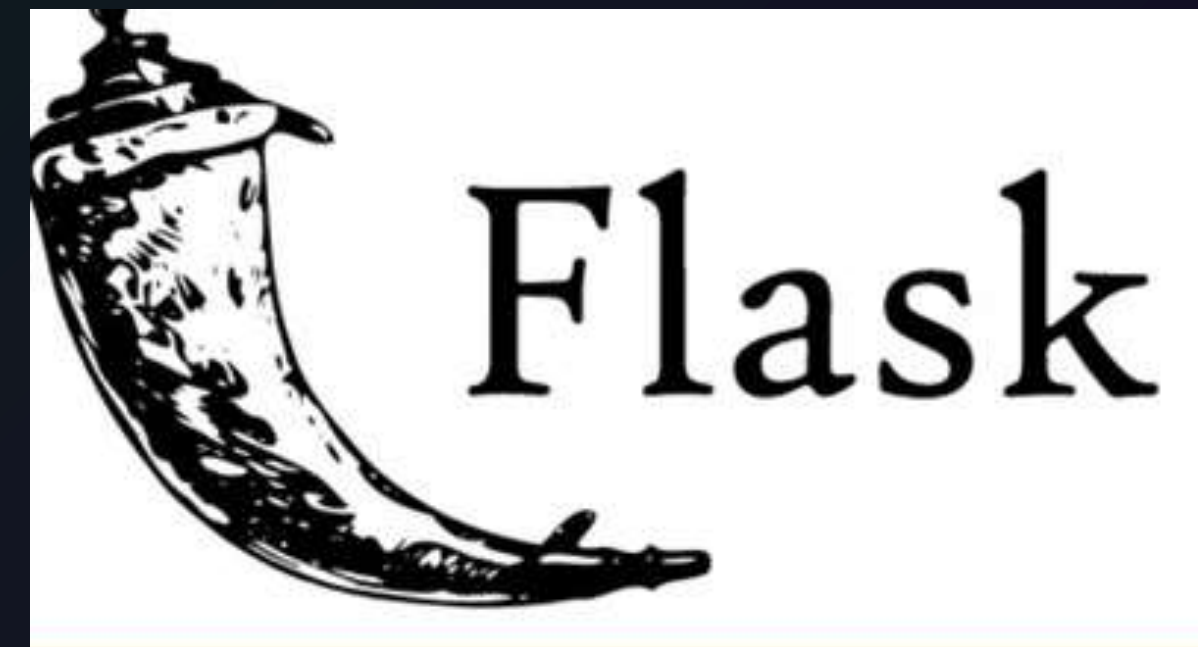

New songs

OUR WEBSITE

Old songs

OUR WEBSITE

Player Page

FRONTEND TOOLS

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BACKEND TOOLS

OUR VISION

01 will provide users to download the songs offline for Free

02 Users will be able to make their own mashups by mixing up various songs

MEET OUR TEAM

IT103-PANKTI PATEL   **IT108-VAIBHAVI PATEL**

21ITUOS021   21ITUBS072

RESOURCES

API   : **https://developer.spotify.com**

                 : **https://www.razorpay.com**

MONGO DB   : **https://www.mongodb.com**

Images   : **https://in.pinterest.com**

Content   : **https://www.wikipedia.org**

THANK YOU!