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A vertical bar on the left side of the page, with a cyan-to-yellow gradient.

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.





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

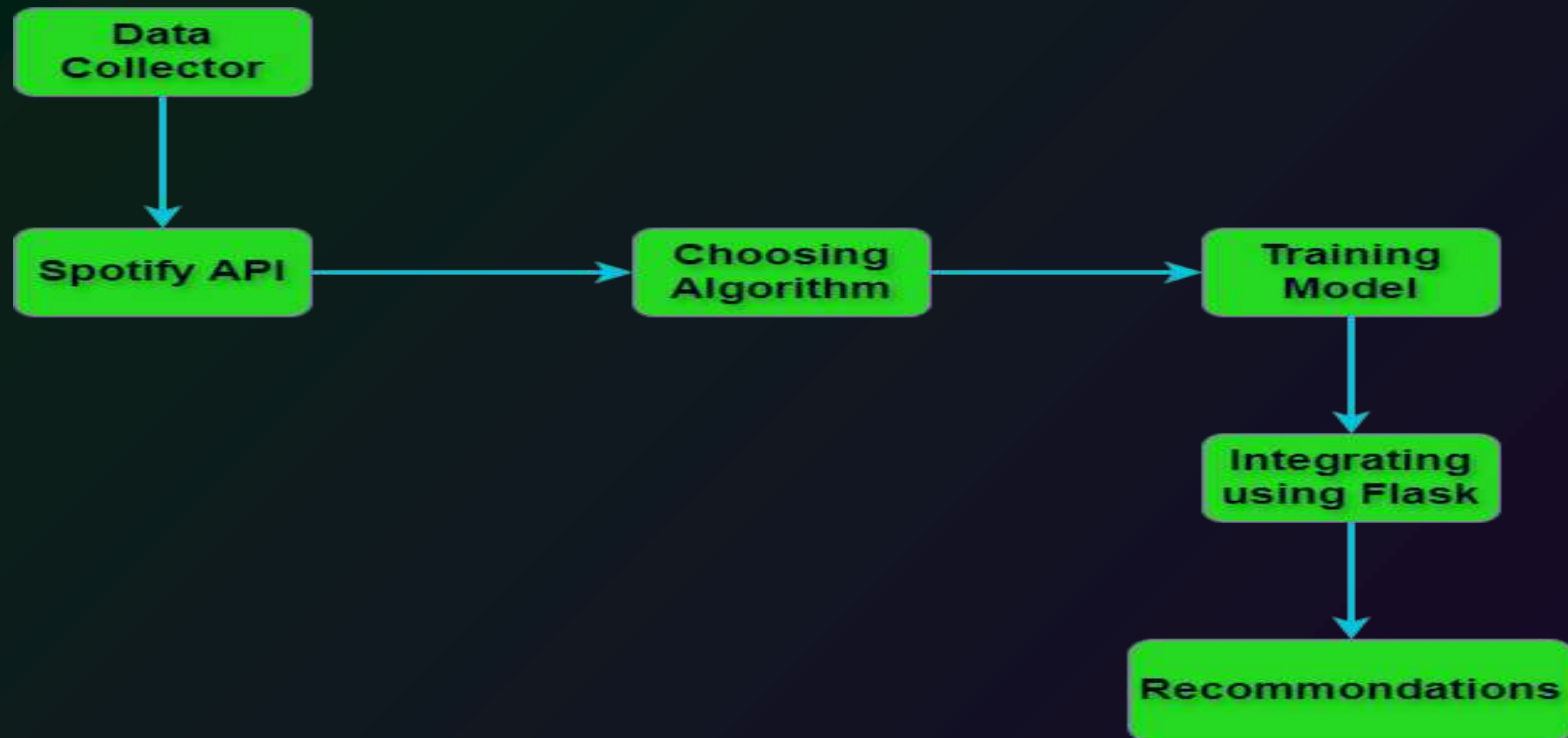


FEATURES

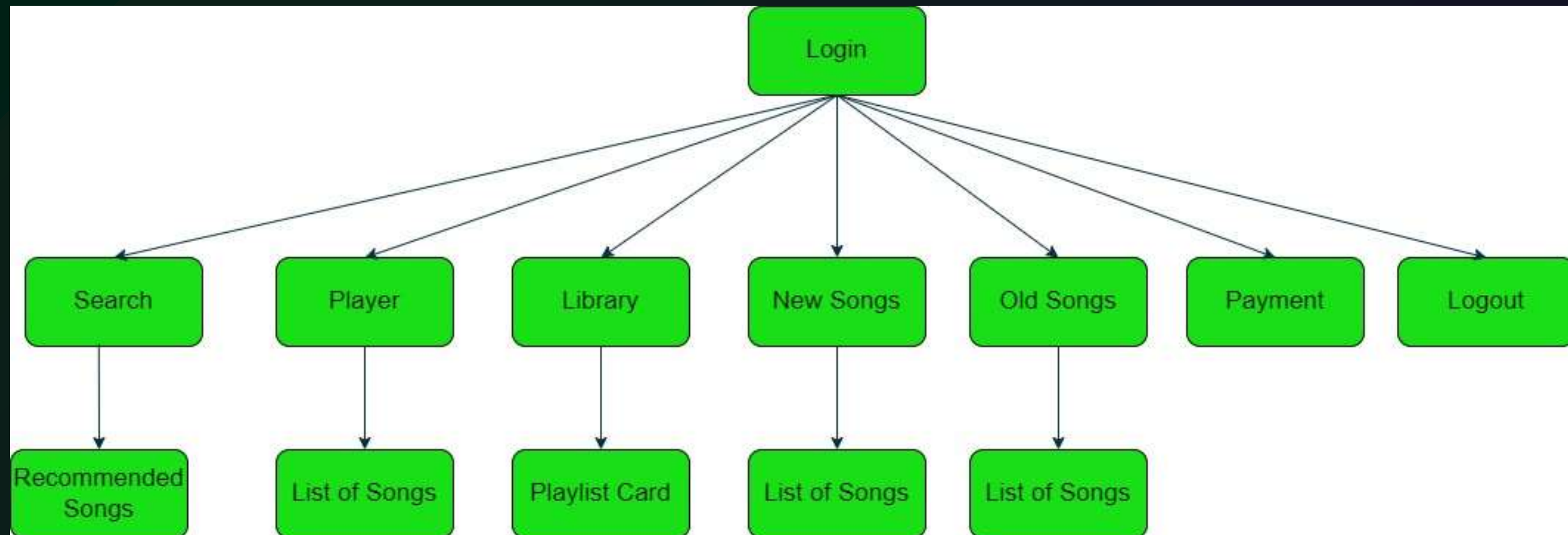
- User Registration and Authentication
- Search and Browse
- Get recommendation
- Music Recommendation Engine:
 - on user preferences.
 - listening history
 - trends
- Compatible with major web browsers (Chrome, Firefox, Safari) and mobile platforms (iOS, Android)

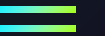


RECOMMENDATION FLOWCHART



NAVIGATION CHART





OUR WEBSITE

The screenshot shows a web browser window with the address bar displaying 'localhost:3000/register'. The website has a dark header with the 'Musicify' logo on the left and a 'Register' link on the right. The main content area is white and features a 'Sign Up' form. The form includes a title 'Sign Up', a welcome message, and three input fields: 'Name' (filled with 'Vaibhavi Patel'), 'Email' (filled with '2112vaibhavi@gmail.com'), and 'Password' (filled with dots). A 'Show' button is next to the password field. Below the inputs is a large blue 'Sign Up' button. At the bottom of the form, there is a link that says 'Don't have an account'.

localhost:3000/register

MUSICIFY Musicify Register

Sign Up

We are glad that you will be using Project Cloud to manage your tasks! We hope that you will get like it.

Name

Email

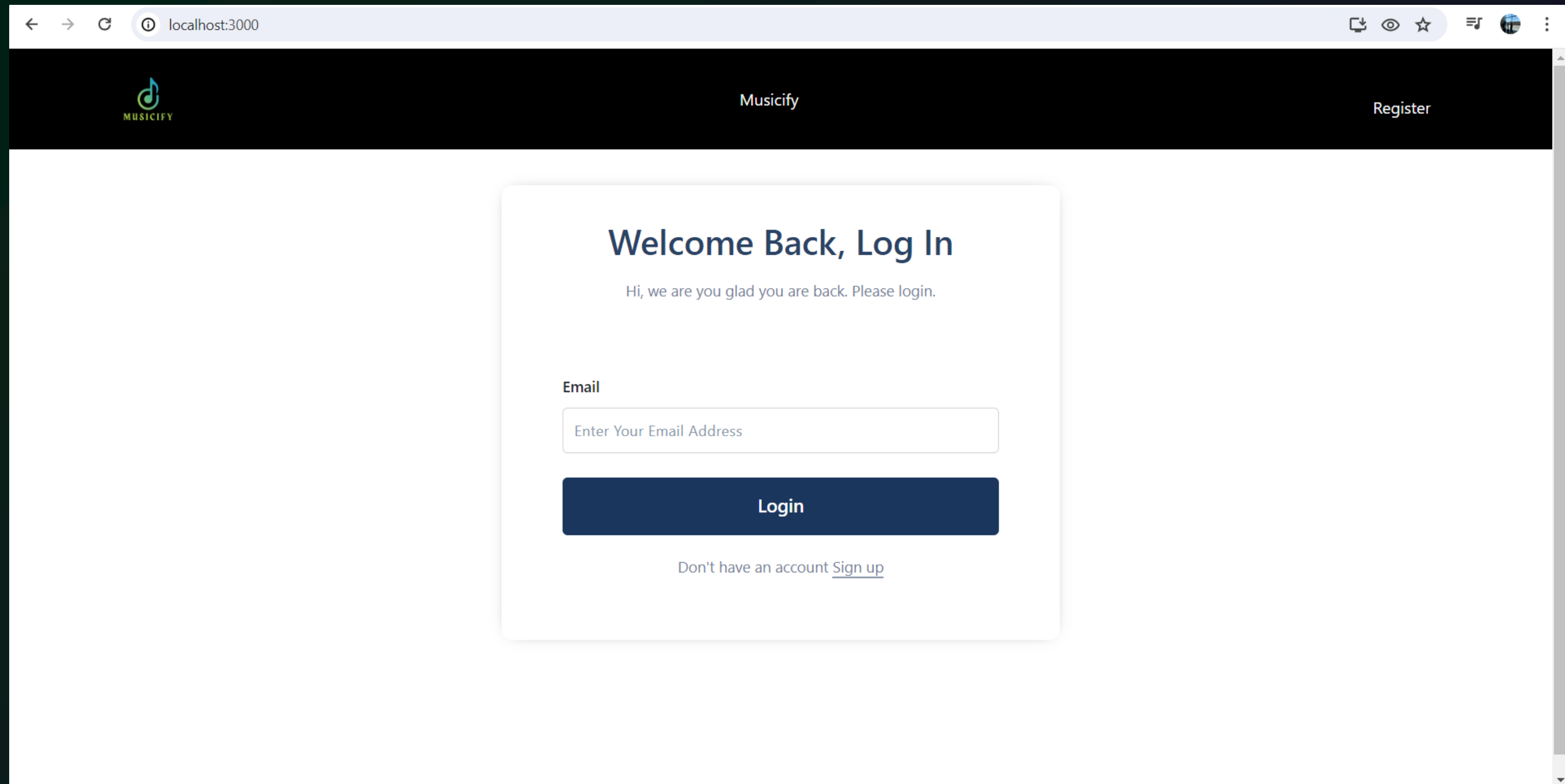
Password

 [Show](#)

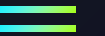
Registration Page



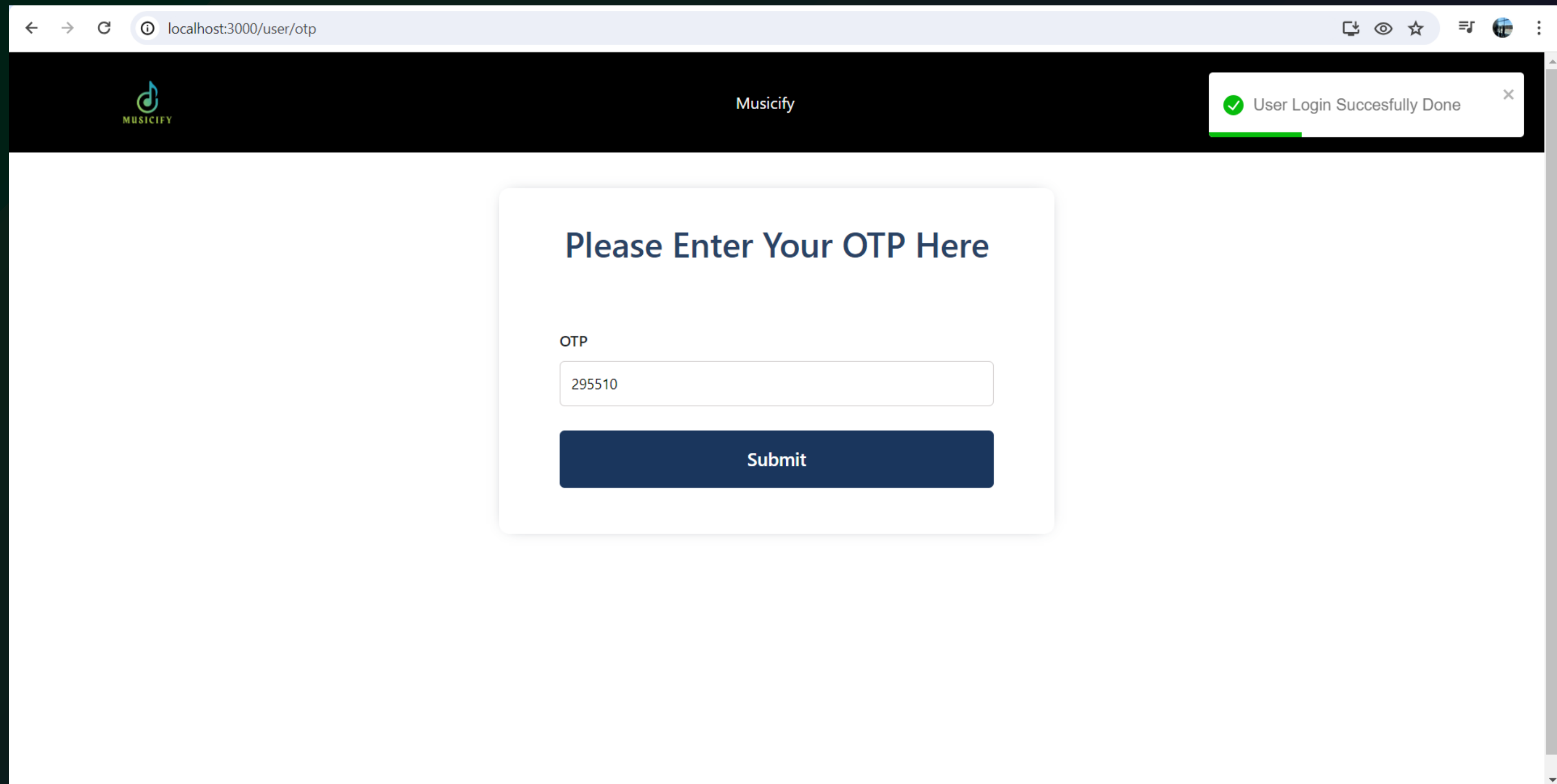
OUR WEBSITE



Login Page

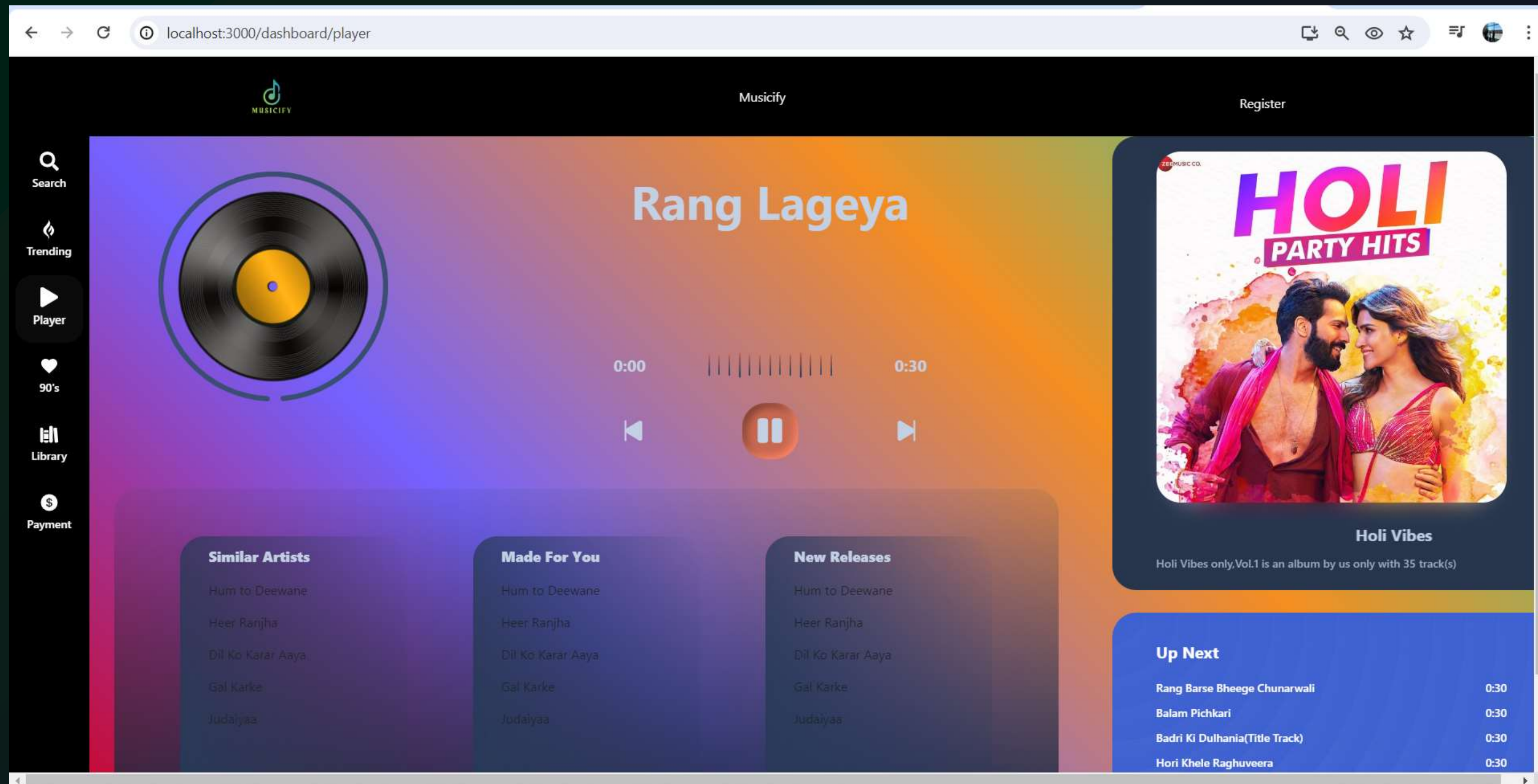


OUR WEBSITE

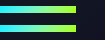


OTP Authentication

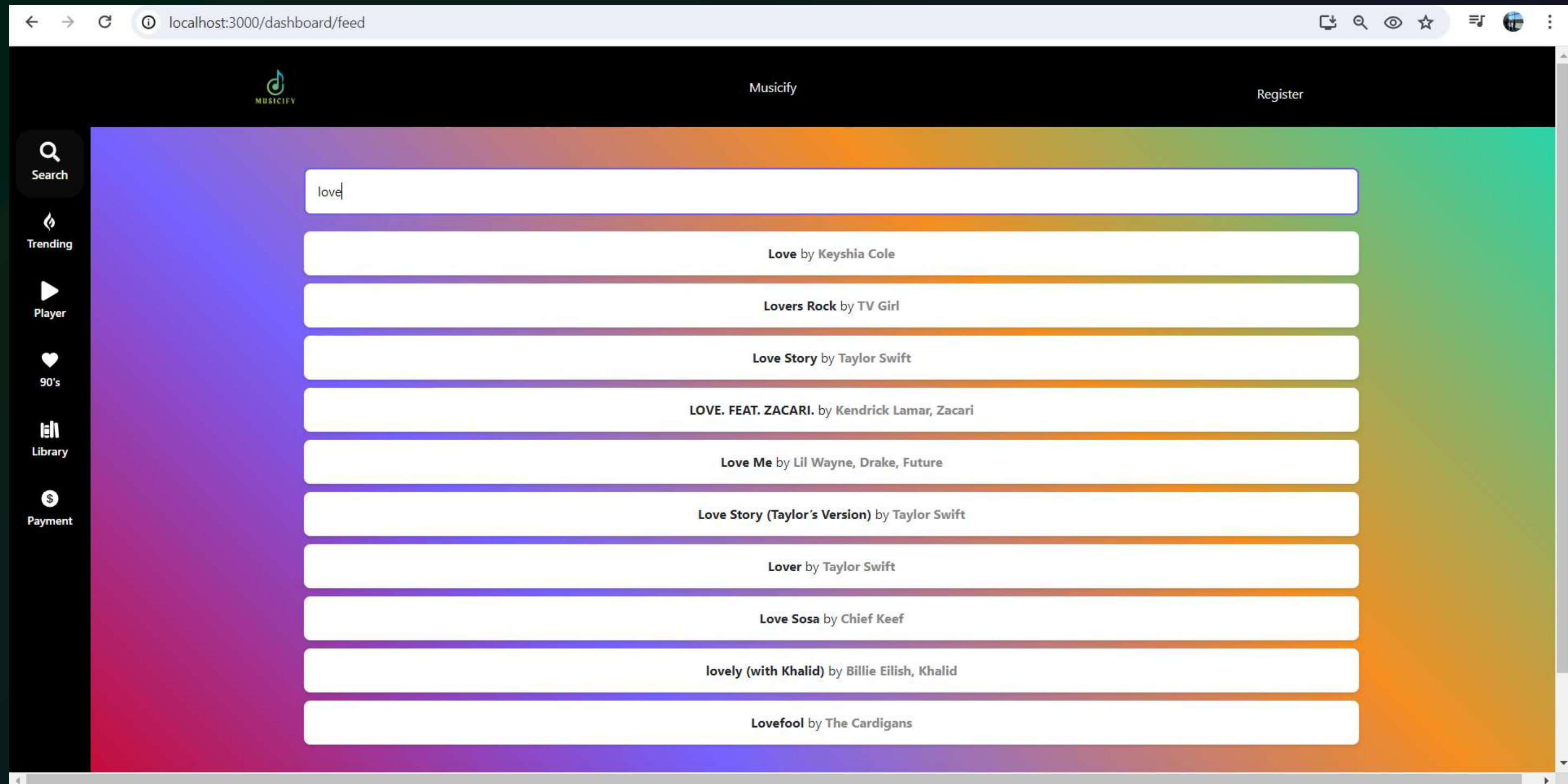
OUR WEBSITE



Player Page

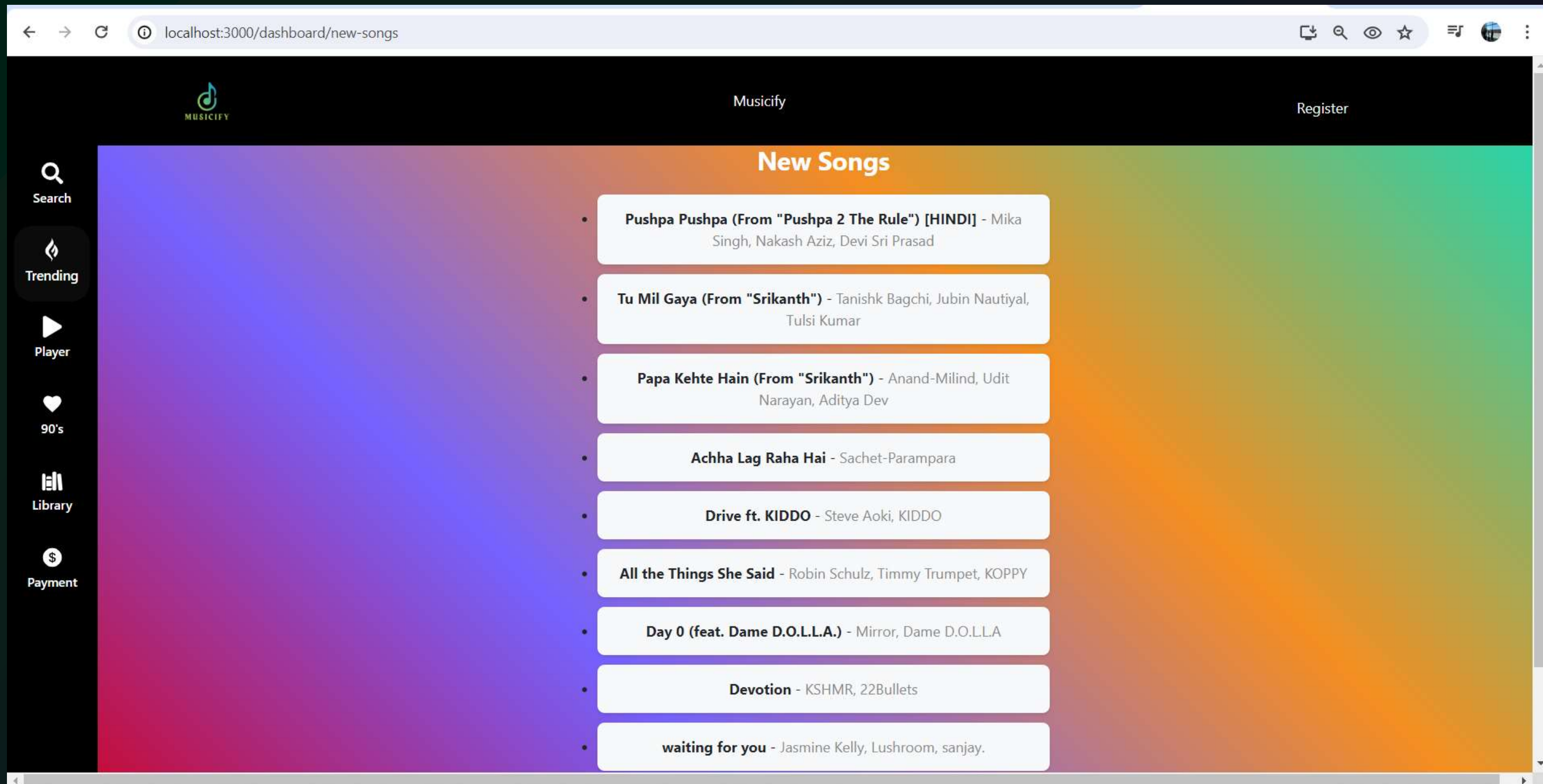


OUR WEBSITE



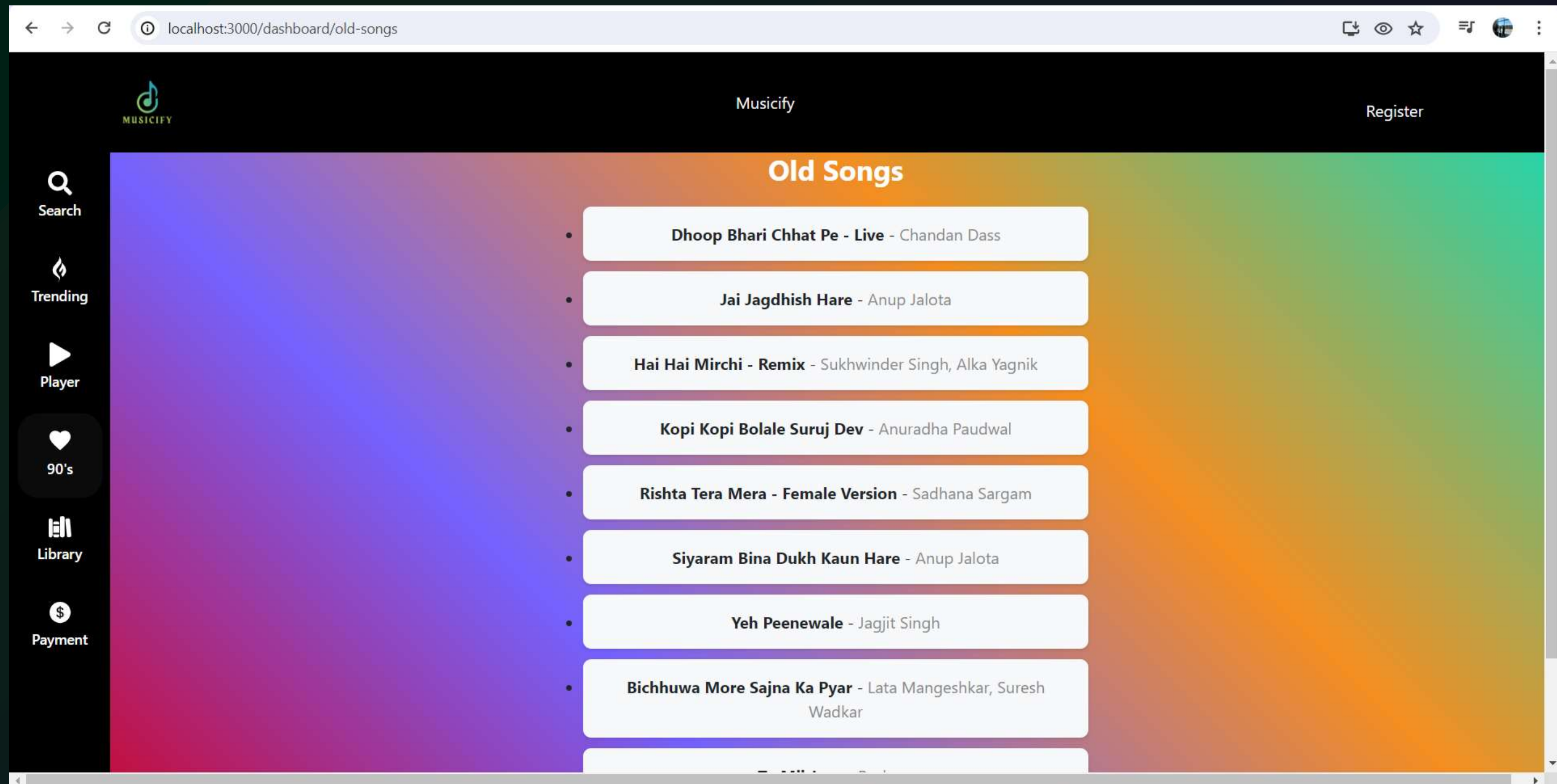
Recommendation Page

OUR WEBSITE

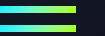


New songs

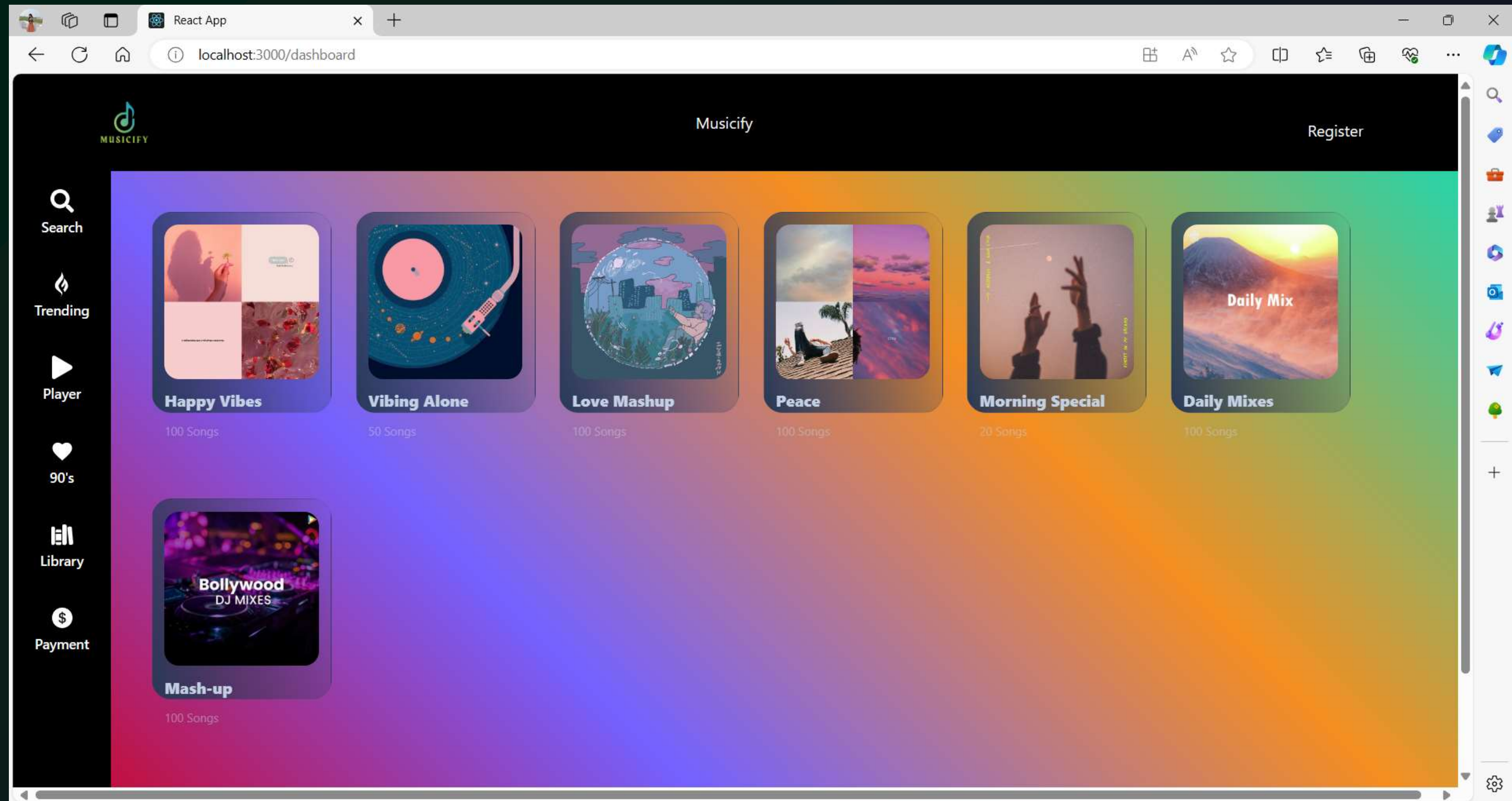
OUR WEBSITE



Old songs

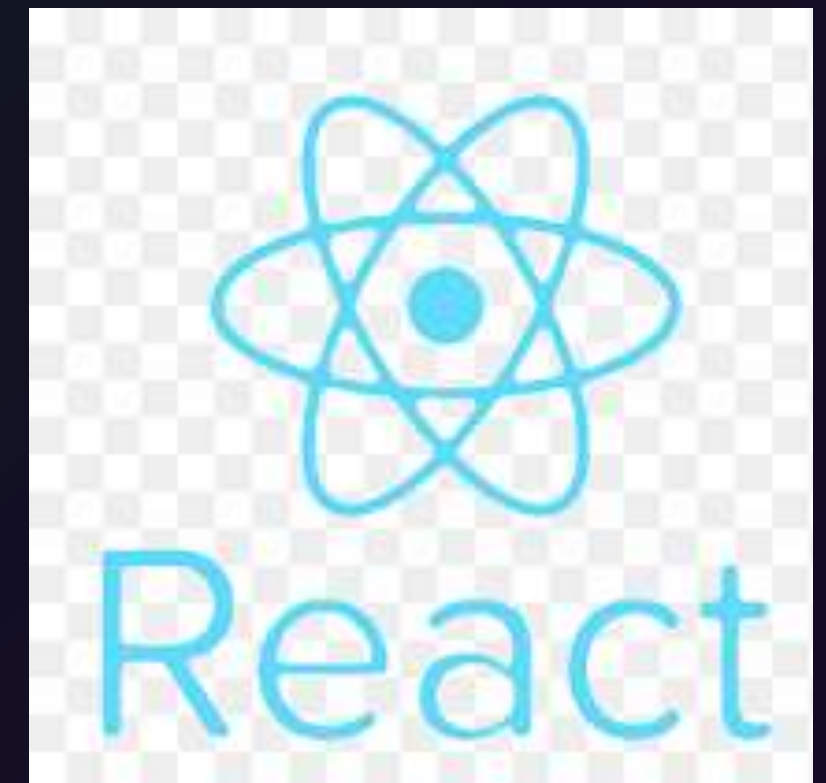
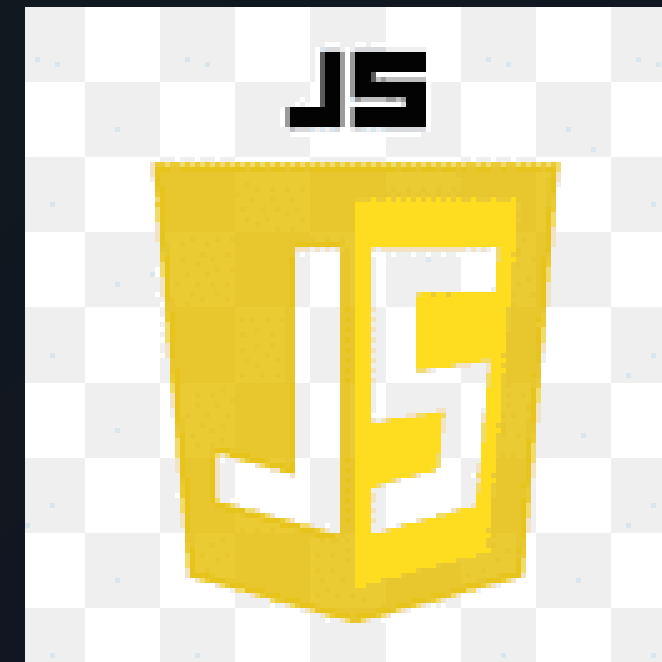


OUR WEBSITE



Player Page

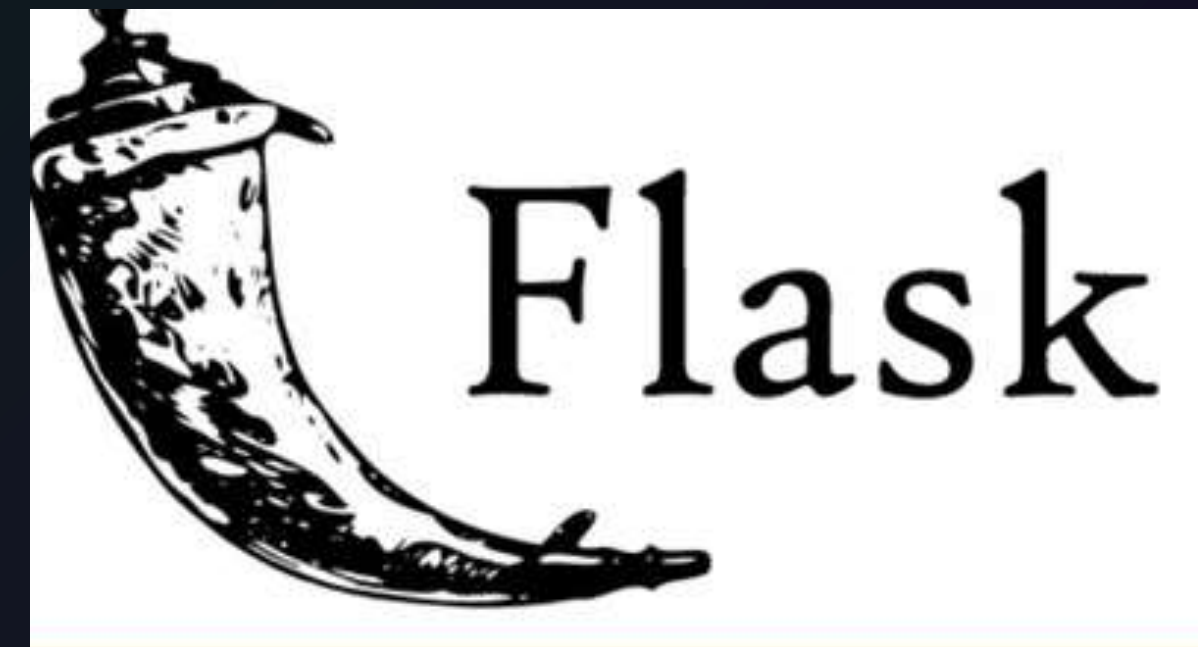
FRONTEND TOOLS



BACKEND TOOLS



MACHINE
LEARNING



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

21ITUOS021

IT108-VAIBHAVI PATEL

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!

