**INDUSTRIAL TRAINING REPORT**

**Industrial Training Report**

**Submitted in Partial fulfilment of the Degree of**

**Bachelors of Computer Applications**

**Submitted By-:**

**Student Name-Dev grover**

**Enrollment No - 120922091**

**Sem - V**



**Jagan Nath University Bahadurgarh (NCR)**

**(2022-25)**

# INDUSTRIAL TRAINING REPORT

## A Project Report Submitted in Partial fulfilment of the Degree of Bachelors of Computer Applications

**Supervisor’s Name -** **Ms. Ankita Roy Submitted By-: Dev Grover**

**Enrollment No: 120922091**  **Sem - V**

**Supervisor’s Signature Student’s Signature :**



## Jagan Nath University Bahadurgarh (NCR) (2022-25) Acknowledgment

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Name: Kunal

Enrol. No: 120922108

Course: BCA

**Certificate**

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## Hardware / Software Requirements

**Hardware Requirements :-**

1. **Processor:**
   * A modern multi-core processor (e.g., Intel i5 or equivalent) is recommended.
2. **RAM:**
   * Minimum: 8 GB
3. **Storage:**
   * At least 256 GB of free space.

**Software Requirements :-**

1. **Operating System**
   * Windows 10/11, macOS, or a Linux distribution (e.g., Ubuntu, Fedora).
2. **Node.js** o Node.js (v14.x or higher recommended).
3. **MongoDB**
   * MongoDB Community Edition (v4.x or higher) or use a cloud service like MongoDB Atlas.
4. **Text Editor/IDE**
   * Visual Studio Code (recommended for its extensive support for JavaScript, Node.js, and React).

## Introduction

The MERN stack is a popular set of technologies for building modern web applications, consisting of MongoDB, Express.js, React, and Node.js. Each component plays a crucial role in the development process, allowing developers to create dynamic, full-stack applications using a single language—JavaScript.

* **MongoDB**: A NoSQL database that stores data in a flexible, JSON-like format, ideal for handling evolving data structures.
* **Express.js**: A lightweight Node.js framework that simplifies server-side development by providing essential tools for managing routes, handling requests, and integrating with databases.
* **React**: A powerful front-end JavaScript library for building user interfaces, particularly single-page applications (SPAs), with a focus on componentbased architecture and efficient state management.
* **Node.js**: A server-side runtime environment that enables JavaScript to be used for back-end development, known for its scalability and non-blocking, event-driven architecture.

The MERN stack is valued for its efficiency and the ability to use JavaScript across both the front-end and back-end, streamlining the development process. It's widely used for building everything from small projects to large-scale applications, making it a versatile choice in modern web development.

## List of programs

### 1. Javascript :-

1. Array Code- var ar = [3,4,5,3,8,4,3] // document.write(ar[4]); for(var i = 0; i<ar.length; i++){ document.write(ar[i]+" ")

}

// 3 => 3

// 4 => 2

2.array functions Code-

let ar = [1,2,3,4,5,6,7,8,9] let ar2 = [3,40,3,2,4,9]

let ar3 = []

// ar.pop(); //remove last element from array

// ar.shift();

// ar.unshift(80)

// const nar = ar.slice(4)

// const nar = ar.splice(3,4)

// const nar = ar.splice(4,1)

// const nar = ar.concat(ar2,[44,900])

// console.log(nar); const getNum=(item)=>{

return item > 20

}

let index = ar2.findIndex(getNum) console.log(index);

const arr =[3,6,7,2,4]

3.callback functions

// Passing a function as an argument in other function is called function callback.

const func1 = (callback)=>{ callback()

}

const func2 = ()=>{ console.log('calling inside otehr function');

}

let students = [

{name:'krishna',age:12,marks:50},

{name:'amit',age:32,marks:51}

]

let ar = [6,7] ar.push(9) // add element last of array ar.unshift(11)//

// console.log(ar);

const addStudent = (student,callback)=>{ setTimeout(()=>{ students.push(student); console.log("Student added successfully"); callback();

},2000)

}

const disStudents = ()=>{ console.log("Updated student list"); console.log(students);

}

const st = {name:'aman',age:34,marks:88} addStudent(st,disStudents)

// disStudents()

4.filter array let ar = [5,64,7,34,90,34];

function fl(item,index){ // if(item>50){

// return true;

// }else{

// return false;

// }

return item>50

}

let filterdAr = ar.filter(fl) console.log(filterdAr);

5.reduce in array let ar = [4, 5, 17, 6, 3]

// let total = ar.reduce((prev,nxt)=>{

// return prev+nxt

// })

// let total = ar.reduce((prev, nxt) => {

// return prev + nxt

// },10)

// console.log(total);

let m1 = 0; let m2 = 0;

for (let index = 0; index < ar.length; index++) { if(ar[index]>m1){ m2 = m1; m1 = ar[index] }else if(ar[index]>m2){ m2 = ar[index]

}

} console.log(`max1 is ${m1} and second largest ${m2}`);

6.map function let ar = [3,4,5,7,2,9];

const mult = (item)=>{ if(item%2!=0){ return item\*2; }else{ return item;

}

}

const newAr1 = ar.map(mult); console.log(newAr1);

const newAr = ar.map((item)=>{ return item+10 }) console.log(newAr);

let students = [

{name:'Akash',age:23,marks:34},

{name:'Mohan',age:29,marks:39},

{name:'krishna',age:32,marks:67},

{name:'Mohit',age:12,marks:76},

{name:'Alok',age:23,marks:30},

]

students = students.map((item,index)=>{ if(item.marks>= 50){ item.result = 'pass' }else{ item.result = 'fail'

}

return item;

})

// console.log(students); students.forEach((item,index)=>{ console.log(item.name);

})

7.todo example

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Document</title>

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

</head>

<body>

<input type="text" name="" id="todo">

<button type="button" onclick="btnClick()">Add Todo</button>

<div id="tDiv">

<div class="todo">

<p>Task1</p>

<button>delete</button>

</div>

</div> <script> let todos = [] function btnClick() { let todoValue = document.getElementById('todo').value

todos.push(todoValue) // console.log(todos); disTodos(); document.getElementById('todo').value = ''

}

function disTodos() { let div = document.getElementById('tDiv'); div.innerHTML = ''; let elemnt = '' todos.forEach((item,index)=>{ elemnt += `

<div class="todo">

<p>${item}</p>

<button>delete</button>

</div>

`

})

div.innerHTML = elemnt

}

</script>

</body>

</html>

### 2. React :-

1.login/signup example import React, { useState } from 'react' import Login from './Login' import Signup from './Signup' function Home1() { const[islogin,setislogin]=useState('true') const login=()=>{ setislogin=(false)

}

const signup=()=>{ setislogin=(true)

} return ( <> <nav>

(islogin ?<Login/>:<Signup/>)</nav>

<div>

<button className='login' onClick={()=>login()}></button>

<button className='signup' onClick={()=>signup()}></button>

</div>

</>

)

}

export default Home1

2.props

import React, { useState } from 'react' import Comp2 from './Comp2'

export default function Home() { const[value,setvalue]=useState('');

return (

<div>

<Comp2 setvalue={setvalue}/>

<h1>your name is:{value}</h1>

</div>

)

}

import React, { useState } from 'react'

export default function Comp2(props) { const [value, setvalue] = useState(''); const handel= () => { props.setvalue(value);

} return (

<div>

<input type='text' onChange={(t) => setvalue(t.target.value)} />

<button onClick={() => handel()}>submit</button>

</div>

)

}

3.Use State in react import React,{useState} from 'react' function Add(){ const[num1,setnum1]=useState('') const[num2,setnum2]=useState('') const[result,setresult]=useState('pending......')

return(

<div>

<input type="text " value={num1} onChange={(t)=>{setnum1(t.target.value)}}/><br></br> <input type="text " value={num2} onChange={(t)=>{setnum2(t.target.value)}}/><br></br>

<button

onClick={()=>setresult(parseInt(num1)+parseInt(num2))}>ADD</button>

<h1>Result: {result}</h1>

</div>

)

} export default Add

4.Router in react (app.js)

import Home from './components/Home'; import { BrowserRouter, Route, Routes } from 'react-router-dom'; import Services from './components/Services'; import About from './components/About'; import Contact from './components/Contact';

function App() { return (

<div className="App">

<BrowserRouter>

<Routes>

<Route path='/' element={<Home/>}/>

<Route path='/services' element={<Services/>}/>

<Route path='/about' element={<About/>}/>

<Route path='/contact' element={<Contact/>}/>

</Routes>

</BrowserRouter>

</div>

);

}

export default App;

(nav.js)

import React from 'react' import { Link } from 'react-router-dom';

function Nav() { return ( <div>

<center>

<nav class="navbar navbar-expand-lg bg-body-tertiary">

<div class="container-fluid">

<a class="navbar-brand" href="#">Navbar</a>

<button class="navbar-toggler" type="button" data-bs-toggle="collapse" databs-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" arialabel="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarNav">

<ul class="navbar-nav">

<li class="nav-item">

<Link class="nav-link active" aria-current="page" to={'/'}>Home</Link>

</li>

<li class="nav-item">

<Link class="nav-link" to={'/services'}>Services</Link>

</li>

<li class="nav-item">

<Link class="nav-link" to={'/about'}>Abouts us</Link>

</li>

<li class="nav-item">

<Link class="nav-link " to={'/contact'}>Contact us</Link>

</li>

</ul>

</div>

</div>

</nav>

</center>

</div>

3. Express :- 1.Todod using express (server.js)

const express = require('express'); const cors = require('cors');

const { addtodo,getalltask, getTodos,deleteTodo,edittodo} = require('./service');

const app = express(); app.use(cors()); app.use(express.json());

app.post('/task', (req, res) => { const data = req.body; const result=addtodo(data) const updatetask=getalltask() if(result){ res.json({status:1,msg:"task add",task:updatetask})

} else{ res.json({status:0,msg:"task not add",task:updatetask})

} });

app.get('/task',(req,res)=>{ const task=getalltask() res.json(task)

})

app.delete('/task',(req,res)=>{

const data = req.body; const result=deleteTodo(data) const updatetask=getalltask() if(result){ res.json({status:1,msg:"task deleted",task:updatetask})

} else{ res.json({status:0,msg:"task not deletd",task:updatetask})

}

})

app.put('/task', (req, res) => { const data = req.body; const result = edittodo(data); const updatetask = getalltask();

if (result) { res.json({ status: 1, msg: "Task updated", task: updatetask });

} else { res.json({ status: 0, msg: "Task not updated", task: updatetask });

} });

app.listen(8000,()=>{ console.log("chal gya") }) (services.js) const fs = require('fs');

const getTodos = () => { const filedata = fs.readFileSync('data.json'); return JSON.parse(filedata);

};

const addtodo = (data) => { const parsedata = getTodos(); parsedata.push(data); fs.writeFileSync('data.json', JSON.stringify(parsedata)); return true;

};

const getalltask=()=>{ const filedata = fs.readFileSync('data.json'); const parsedata=JSON.parse(filedata) return parsedata

}

const deleteTodo = (data) => { let parsedata = getTodos();

const index = parsedata.findIndex(item => item.data === data.data && item.techName === data.techName) if(index !== -1) {

parsedata.splice(index, 1); fs.writeFileSync('data.json', JSON.stringify(parsedata, null, 2)); return true;

}} const edittodo = (data) => { let parsedata = getTodos();

const newindex = parsedata.findIndex(item => item.data === data && item.techName ===techName);

if (newindex !== -1) { fs.writeFileSync('data.json', JSON.stringify(parsedata, null, 2)); return true;

}

};

module.exports={addtodo,getalltask,getTodos,deleteTodo,edittodo}

### 4. Mongodb :-

1.Different operation and example in mongodb const {MongoClient}=require('mongodb')

const uri="mongodb://localhost:27017" const con= new MongoClient(uri) const getdb=async()=>{

const db=await con.db('test'); console.log("conection hogyaa bhai ab kaam kar") return db;

}

const db =getdb(); const signupUser = async (userobje) => { const collection = (await db).collection('user');

const existphone = await collection.findOne({ phoneno: userobje.phoneno

}); if (existphone) { return false; } else { await collection.insertOne(userobje); return true;

}

}

const loginUser=async(obj)=>{ const collection=(await db).collection('user') const result=await collection.findOne({email:obj.email}) if(result){ if(result.password===obj.password)

{

return { success: true, name: result.name };

} else{ return {success:false};

}

} else{ return {success:false}; }

}

const fpassword = async (obj) => { const collection = (await db).collection('user'); const result = await collection.findOne({ email: obj.email }); console.log(result); if (result){0 const result1= await collection.updateOne(

{ email: obj.email },

{ $set: { password: obj.password } }); console.log(result1); return true } else{ return false

}

}

const contactUser=async(obj)=>{ const collection=(await db).collection('user') const result=await collection.insertOne(obj) console.log(result)

}

module.exports={signupUser,loginUser,fpassword,contactUser}

### 5. Nodejs :-

1.Backend for todo example const http = require('http');

const { addtodo, deleteTodo, edittodo, getTodos } = require('./service');

http.createServer((req, res) => { res.setHeader("Access-Control-Allow-Origin", "\*");

res.setHeader("Access-Control-Allow-Methods", "GET, POST, PUT, DELETE");

res.setHeader("Access-Control-Allow-Headers", "Content-Type");

if (req.method === "OPTIONS") { res.writeHead(200); res.end(); return;

}

const bufferData = [];

req.on('data', (chunk) => { bufferData.push(chunk);

});

req.on('end', () => { if (bufferData.length > 0) { const bufferStream = Buffer.concat(bufferData); const data = JSON.parse(bufferStream.toString());

// console.log(data) if (req.method === 'POST') {

if (data.data && data.TechName) { edittodo(data); res.writeHead(200); res.end(JSON.stringify());

} else { addtodo(data); res.writeHead(200); res.end(JSON.stringify());

}

} else if (req.method === 'DELETE') { deleteTodo(data); res.writeHead(200); res.end(JSON.stringify());

}

} else if (req.method === 'GET') { const todos = getTodos(); res.writeHead(200, { 'Content-Type': 'application/json' }); res.end(JSON.stringify(todos));

} else { res.writeHead(400); res.end(JSON.stringify({ message: 'No data received' }));

}

});

}).listen(8000, () => { console.log('Server running on port 8000');

}); (service.js) const fs = require('fs');

const getTodos = () => { const filedata = fs.readFileSync('data.json'); return JSON.parse(filedata);

};

const addtodo = (data) => { const parsedata = getTodos(); parsedata.push(data); fs.writeFileSync('data.json', JSON.stringify(parsedata, null, 2)); return true;

};

const deleteTodo = (data) => { let parsedata = getTodos();

const index = parsedata.findIndex(item => item.data === data.data && item.techName === data.techName);

if (index !== -1) { parsedata.splice(index, 1); fs.writeFileSync('data.json', JSON.stringify(parsedata, null, 2)); return true;

}

return false;

};

const edittodo = (data) => { let parsedata = getTodos();

const index = parsedata.findIndex(item => item.data === data.oldData && item.techName === data.oldTechName);

if (index !==-1) { parsedata[index] = { data: data.newData, techName: data.newTechName }; fs.writeFileSync('data.json', JSON.stringify(parsedata, null, 2)); return true;

} else { return false;

}

};

module.exports = { addtodo, deleteTodo, edittodo, getTodos };

**Music Streaming Platform**

## Project Code

### App.js

import React from 'react';

import FirstPage from './components/FirstPage' import Home from './components/Home'; import { BrowserRouter, Route, Routes } from 'react-router-dom'; import Artist from './components/Artist' import About from './components/About' import ContactUs from './components/ContactUs' import Login from './components/Login' import SignUp from './components/SignUp' import UploadImage from './components/UploadImage';

function App() {

return (

<div className="App">

<BrowserRouter>

<Routes>

<Route path="/" element={<FirstPage/>}/>

<Route path="/Home" element={<Home/>}/>

<Route path="/Artist" element={<Artist/>}/>

<Route path="/Login" element={<Login/>}/>

<Route path="/About" element={<About/>}/>

<Route path="/ContactUs" element={<ContactUs/>}/>

<Route path="/SignUp" element={<SignUp/>}/>

<Route path="/UploadImage" element={<UploadImage/>}/>

</Routes>

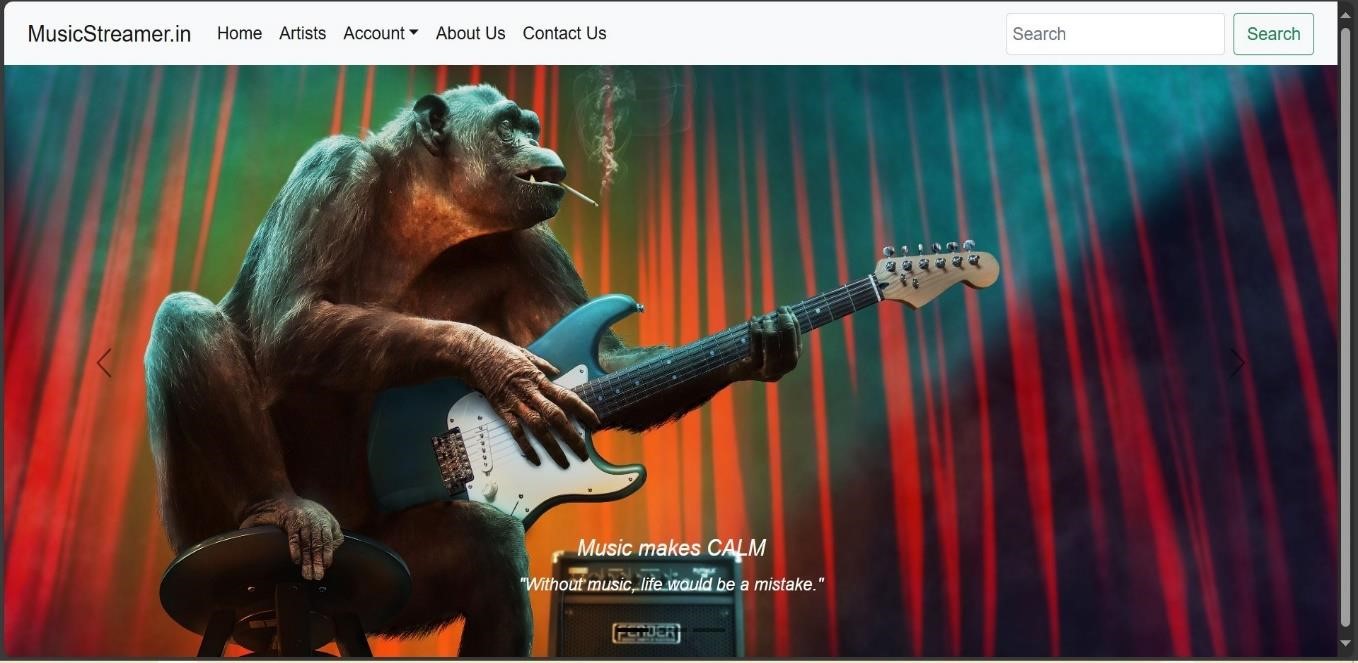
</BrowserRouter>

</div>

);

} export default App;

### First Page



import React from 'react'; import './FirstPage.css'; import Navbar from './Navbar'; import './caraousel';

import Carousel from './caraousel'; const HomePage = () => {

return (

<>

<Navbar/>

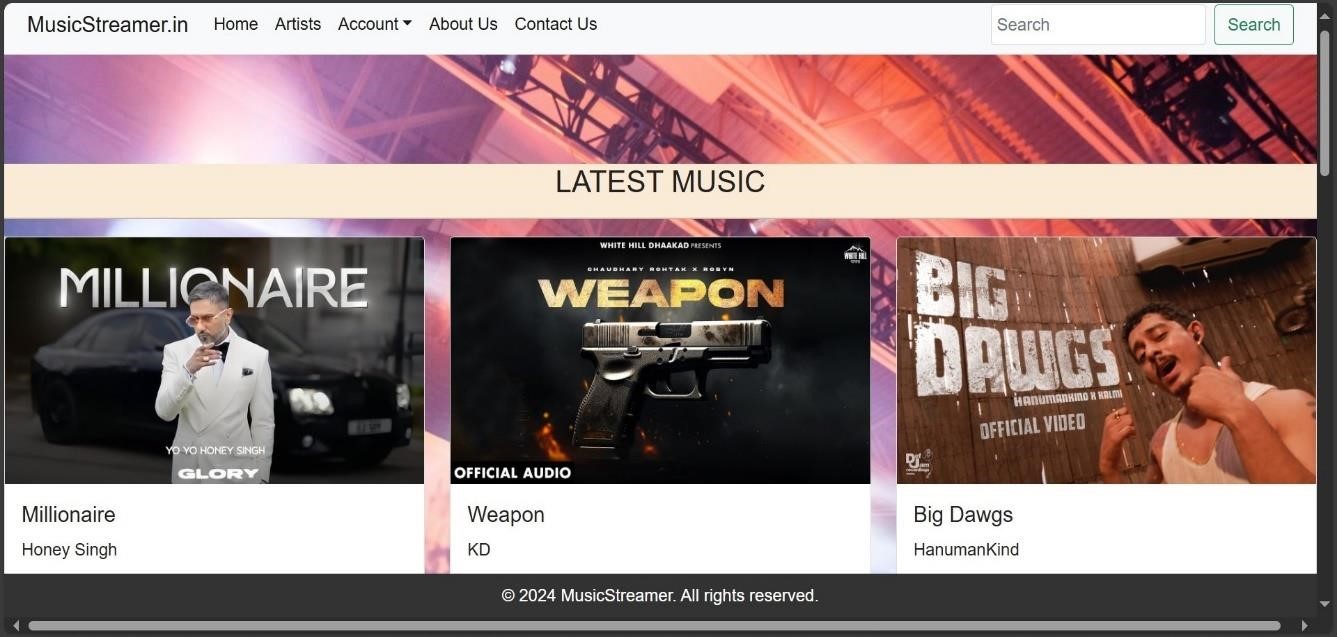
<Carousel/>

</>

);};

export default HomePage;

### Home Page



import { connect } from 'react-redux'; import React from 'react'; import './Home.css'; import Navbar from './Navbar'; import Card from './Card'; import useSound from 'use-sound';

import Millionaire from './Audio/Millionaire.mp3'; import Weapon from './Audio/Weapon.mp3'; import Big from './Audio/Big.mp3'; const Home = () => {

return (

<div className="home">

<Navbar />

<br></br>

<Menu />

<Card />

<div class="title"> ><h3 align="center" > LATEST MUSIC </h3><hr></hr></div>

<div class="row row-cols-1 row-cols-md-3 g-4">

<div class="col">

<div class="card">

<img src="https://i.ytimg.com/vi/YluR-C-wu\_A/maxresdefault.jpg" class="card-img-top" alt="..."/>

<div class="card-body">

<h5 class="card-title">Millionaire</h5>

<p class="card-text">Honey Singh</p>

<audio controls>

<source src={Millionaire} type="audio/mp3" />

</audio>

</div>

</div>

</div>

<div class="col">

<div class="card">

<img src="https://i.ytimg.com/vi/Lf1koSGzfnQ/maxresdefault.jpg" class="card-img-top" alt="..."/>

<div class="card-body">

<h5 class="card-title">Weapon</h5>

<p class="card-text">KD</p>

<audio controls>

<source src={Weapon} type="audio/mp3" />

</audio>

</div>

</div>

</div>

<div class="col">

<div class="card">

<img src="https://i.ytimg.com/vi/hOHKltAiKXQ/maxresdefault.jpg" class="card-img-top" alt="..."/>

<div class="card-body">

<h5 class="card-title">Big Dawgs</h5>

<p class="card-text"> HanumanKind </p>

<audio controls>

<source src={Big} type="audio/mp3" />

</audio>

</div> </div></div></div>

<div class="title"><hr></hr><h3 align="center"> PUNJABI </h3><hr></hr></div>

<div class="row row-cols-1 row-cols-md-3 g-4">

<div class="col">

<div class="card">

<img src="https://i.ytimg.com/vi/eGbl6YSj52c/maxresdefault.jpg" class="card-img-top" alt="..."/>

<div class="card-body">

<h5 class="card-title">Drippy</h5>

<p class="card-text">Sidhu Moosewala</p>

<audio controls>

<source src={TakeMeToChurchAudio} type="audio/mp3" />

</audio>

</div>

</div>

</div>

<div class="col">

<div class="card">

<img src="https://i.ytimg.com/vi/K2rtrnDF3Ng/maxresdefault.jpg" class="card-img-top" alt="..."/>

<div class="card-body">

<h5 class="card-title">Winning Speech </h5>

<p class="card-text">Karan Aujla</p>

<audio controls>

<source src={TakeMeToChurchAudio} type="audio/mp3" />

</audio>

</div>

</div>

</div>

<div class="col">

<div class="card">

<img src="https://i.ytimg.com/vi/JMPUnkVFDOQ/maxresdefault.jpg" class="card-img-top" alt="..."/>

<div class="card-body">

<h5 class="card-title">G.O.A.T</h5>

<p class="card-text"> Diljit Dosanjh </p>

<audio controls>

<source src={TakeMeToChurchAudio} type="audio/mp3" />

</audio>

</div> </div></div></div>

<div class="title"><hr></hr><h3 align="center"> 90's MUSIC

</h3><hr></hr></div>

<div class="row row-cols-1 row-cols-md-3 g-4">

<div class="col">

<div class="card">

<img src="https://i.ytimg.com/vi/ZJeLupHYuxk/maxresdefault.jpg" class="card-img-top" alt="..."/>

<div class="card-body">

<h5 class="card-title">Zindagi Ek Safar</h5>

<p class="card-text">Mohd. Rafi</p>

<audio controls>

<source src={TakeMeToChurchAudio} type="audio/mp3" />

</audio>

</div>

</div>

</div>

<div class="col">

<div class="card">

<img src="https://i.ytimg.com/vi/xxLspGUVMqw/maxresdefault.jpg" class="card-img-top" alt="..."/> <div class="card-body">

<h5 class="card-title">Neele Neele Ambar </h5>

<p class="card-text">Kishore Kumar </p>

<audio controls>

<source src={TakeMeToChurchAudio} type="audio/mp3" />

</audio>

</div>

</div>

</div>

<div class="col">

<div class="card">

<img

src="https://th.bing.com/th/id/OIP.h1E42Q9qQlcm4oXdogb5RAAAAA?rs=1&pi d=ImgDetMain" class="card-img-top" alt="..."/>

<div class="card-body">

<h5 class="card-title">Jai Jai Shiv Shankar</h5>

<p class="card-text"> Kishore Kumar </p>

<audio controls>

<source src={TakeMeToChurchAudio} type="audio/mp3" />

</audio>

</div> </div></div></div>

<div className="texts">

MusicStreamer is the one-stop music website for the latest to the greatest songs that you love.<br />

Play your favourite music online. Enjoy Hindi, English, Bollywood, Latest, Old songs, and more.

</div>

<footer>

<div className="text">&copy; 2024 MusicStreamer. All rights reserved.</div>

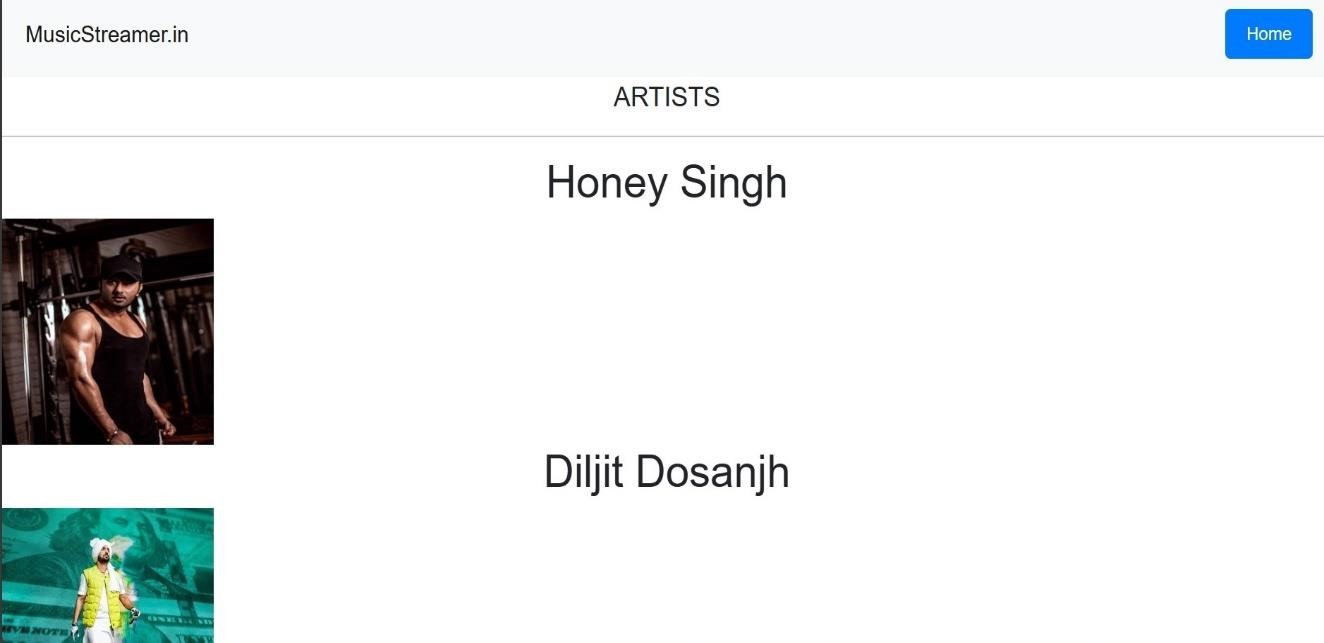
</footer>

</div>

);

}; export default Home;

### Artists Page



import React from 'react'; import './Artist.css'; import './Home' const ArtistPage = () => {

return (

<>

<nav className="navbar navbar-expand-lg navbar-light bg-light">

<div className="container-fluid">

<a className="navbar-brand" href="#">MusicStreamer.in</a>

<button className="navbar-toggler" type="button" data-bstoggle="collapse" data-bs-target="#navbarSupportedContent" ariacontrols="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">

<span className="navbar-toggler-icon"></span>

</button>

</div>

<div className="collapse navbar-collapse" id="navbarSupportedContent">

<ul className="navbar-nav me-auto mb-2 mb-lg-0">

<li className="nav-item">

<a className="nav-link active" aria-current="page" href="/Home">

<button className='home-button'>Home</button></a>

</li>

</ul>

</div>

</nav>

<div className="whole">

<header>ARTISTS</header><hr></hr>

<div className="block">

<div className="elements">

<h1>Honey Singh</h1>

<a href="">

<img src="https://wallpapers.com/images/hd/yo-yo-honey-singhindian-artist-zs5ogx71oozwa447.jpg" alt="Honey Singh" width={200} height={200} />

</a>

</div>

<div className="elements">

<h1>Diljit Dosanjh</h1>

<a href="">

<img

src="https://th.bing.com/th/id/OIP.3\_Mf8sZr5FDFbpuT2iMG6gHaHE?rs=1&pid =ImgDetMain" alt="Diljit Dosanjh" width={200} height={200} />

</a>

</div>

</div>

<hr />

<div className="block">

<div className="elements1">

<h1>Eminem</h1>

<a href="">

<img

src="https://th.bing.com/th/id/OIP.ia4sY0KfXuXDTo8mDIGlOAHaHa?w=1125

&h=1125&rs=1&pid=ImgDetMain" alt="Eminem" width={200} height={200} />

</a>

</div>

<div className="elements1">

<h1>Justin Bieber</h1>

<a href="">

<img src="https://images.vice.com/noisey/contentimages/article/no-sense-von-justin-bieber-ist-der-song-der-dich-von-ihmuberzeugen-wird-765/Justin-Bieber-2015---CMS-Source--2-

.jpg?crop=1xw:0.8429070929070929xh;center,center&resize=1200:\*" alt="Justin

Bieber" width={200} height={200} />

</a>

</div>

</div>

<hr />

<div className="block">

<div className="elements2">

<h1>Sidhu</h1>

<a href="">

<img src="https://w0.peakpx.com/wallpaper/933/414/HDwallpaper-sidhu-moose-wala-new-song-level-song-punjabi.jpg" alt="Sidhu" width={200} height={200} />

</a>

</div>

<div className="elements2">

<h1>Karan Aujla</h1>

<a href="">

<img src="https://th.bing.com/th/id/OIP.IOayr2UoLio8y7Jy7PimAHaIF?rs=1&pid=ImgDetMain" alt="Karan Aujla" width={200} height={200} />

</a>

</div>

</div>

<hr />

<a href="Home">

<button className="home-button">Home</button>

</a>

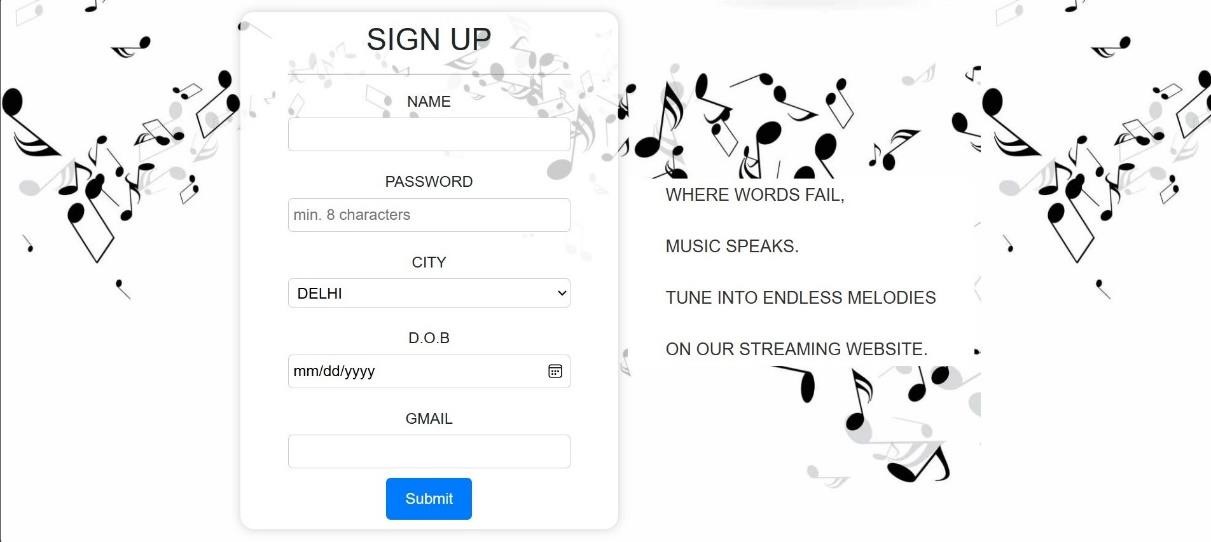
</div>

</>

);};

export default ArtistPage;

### Sign Up



import React, { useState } from 'react'; import './SignUp.css'; import axios from 'axios';

const SignupForm = () => { const [name, setName] = useState(''); const [password, setPassword] = useState(''); const [city, setCity] = useState('DELHI'); const [dob, setDob] = useState(''); const [email, setEmail] = useState(''); const [message, setMessage] = useState(''); const handleSubmit = async ()=>{

console.log('first') const Userdata={ name: name, password: password, city: city, dob: dob, email: email, message: message,

}

await axios.post('http://localhost:8000/signup',Userdata)

.then(resp=>{ console.log(resp)

})

.catch(err => console.log(err)); setEmail('') setName('') setPassword('') setDob('') setCity('') setMessage('') console.log('second')

} return (

<div className='signupimage'>

<div className="form-container">

<form onSubmit={handleSubmit} className="signup-form">

<h2>SIGN UP</h2><hr/>

<label htmlFor="name">NAME </label>

<input

id="name" type="text" value={name} onChange={(e) => setName(e.target.value)}

required

/>

<label htmlFor="password">PASSWORD </label>

<input id="password" type="password" value={password} onChange={(e) => setPassword(e.target.value)} placeholder="min. 8 characters" minLength="8" required

/>

<label htmlFor="city">CITY </label>

<select id="city" value={city} onChange={(e) => setCity(e.target.value)}

required

>

<option>DELHI</option>

<option>MAHARASHTRA</option> <option>PUNJAB</option>

<option>HARYANA</option>

<option>U.P.</option>

<option>CHATTISGARH</option>

<option>UTTRAKHAND</option>

<option>BIHAR</option>

<option>RAJASTHAN</option>

<option>M.P.</option>

<option>KARNATKA</option>

<option>ODISHA</option>

<option>KERELA</option>

<option>TAMIL NADU</option>

<option>ASSAM</option>

<option>OTHER</option>

</select>

<label htmlFor="dob">D.O.B </label>

<input id="dob" type="date" value={dob} onChange={(e) => setDob(e.target.value)}

required

/>

<label htmlFor="email">GMAIL </label>

<input id="email" type="email" value={email} onChange={(e) => setEmail(e.target.value)}

required

/>

<button className="signupbutton" onClick={handleSubmit}>Submit</button>

{message && <p className="msg">{message}</p>}

</form>

<p className="msg">WHERE WORDS FAIL,<br /><br /> MUSIC

SPEAKS.<br /><br /> TUNE INTO ENDLESS MELODIES<br /><br /> ON

OUR STREAMING WEBSITE.</p>

</div>

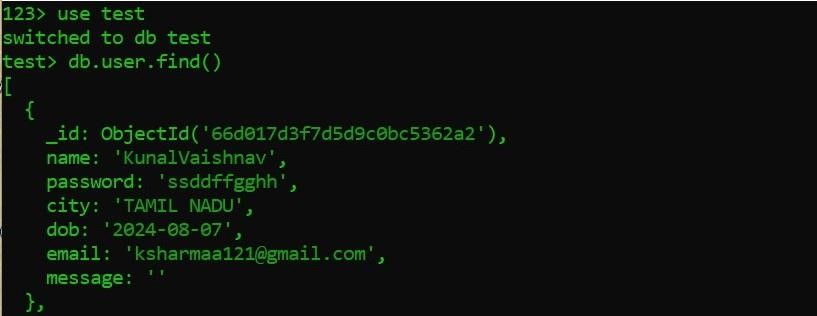
</div>

);

};

export default SignupForm;

### Sign Up Database

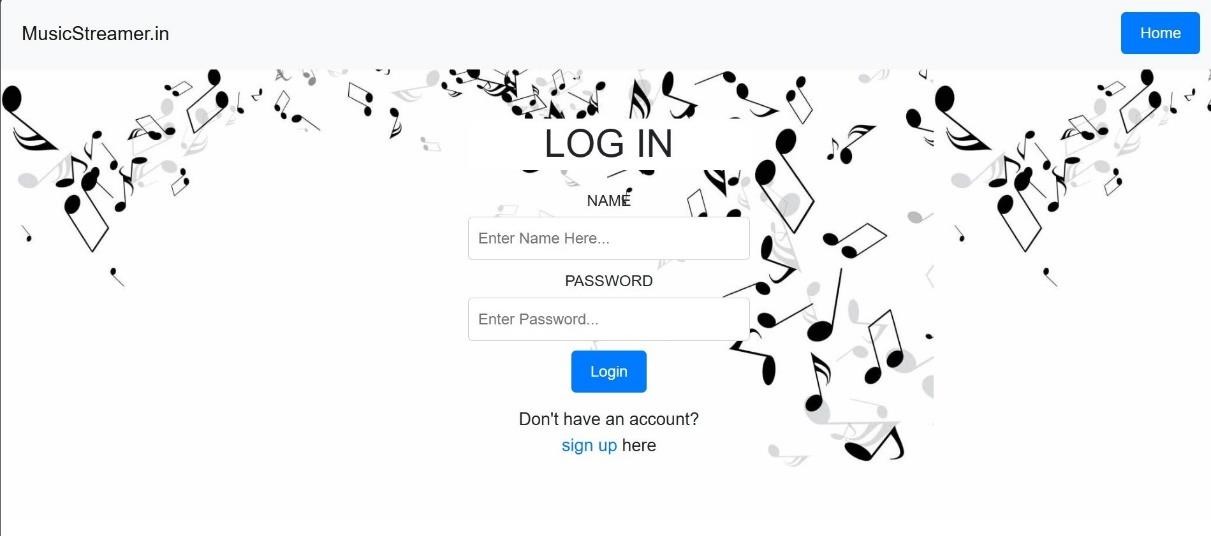


const { MongoClient } = require('mongodb') const url = "mongodb://localhost:27017" const con = new MongoClient(url)

const getDb = async () => { const db = await con.db('test'); console.log("Connection Success"); return db; } const db = getDb(); const addUser = async (userObje) => { const collection = (await db).collection('user'); const result = await collection.insertOne(userObje); console.log(result) return result; }

module.exports = { addUser };

### Login



import React, { useState } from 'react'; import './Login.css'; import axios from 'axios';

const LoginForm = () => { const [name, setName] = useState(''); const [password, setPassword] = useState('');

const handleSubmit = async ()=>{ const Userdata={ name: name, password: password,

}

const response = await axios.post('http://localhost:8000/login',Userdata)

console.log(response.status);

setName('') setPassword('')

console.log('second')

}

return (

<>

<div className='loginimage'>

<nav className="navbar navbar-expand-lg navbar-light bg-light">

<div className="container-fluid">

<a className="navbar-brand" href="#">MusicStreamer.in</a>

<button className="navbar-toggler" type="button" data-bstoggle="collapse" data-bs-target="#navbarSupportedContent" ariacontrols="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">

<span className="navbar-toggler-icon"></span>

</button>

</div>

<div className="collapse navbar-collapse" id="navbarSupportedContent">

<ul className="navbar-nav me-auto mb-2 mb-lg-0">

<li className="nav-item">

<a className="nav-link active" aria-current="page" href="/Home">

<button className='home-button'>Home</button></a>

</li>

</ul>

</div>

</nav>

<div className="login-container">

<form onSubmit={handleSubmit} className="login-form">

<h1 style={{backgroundColor:"white",padding:3}}>LOG IN</h1>

<label htmlFor="name">NAME </label>

<input id="name" type="text" value={name} onChange={(e) => setName(e.target.value)} placeholder="Enter Name Here..."

required

/>

<label htmlFor="password">PASSWORD </label>

<input id="password" type="password" value={password} onChange={(e) => setPassword(e.target.value)} placeholder="Enter Password..." required

/>

<button className="loginbutton" onClick={handleSubmit}>Login</button>

<p className="signup-link">

Don't have an account?<br />

<a href="/SignUp">sign up</a> here

</p>

</form>

</div>

</div>

</>

);

};

export default LoginForm;

### Login Database

const {MongoClient} = require('mongodb')

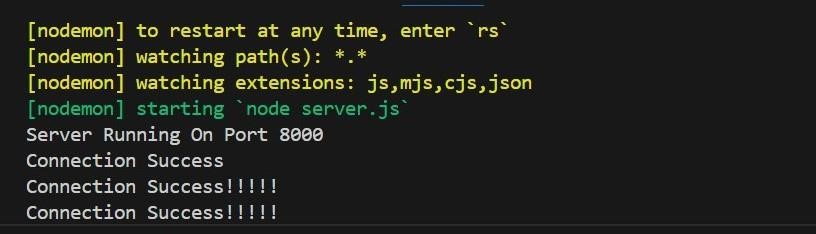
const url = "mongodb://localhost:27017" const con = new MongoClient(url)

const getDb = async()=>{ const db = await con.db('test'); console.log("Connection Success!!!!!"); return db; } const db = getDb();

const findUser = async(userObje)=>{ const collection = (await db).collection('user'); const result = await collection.findOne(userObje) return result; } module.exports={findUser};

### Server

const { addUser } = require("./src/db")



const express = require('express') const cors = require('cors') const { findUser } = require("./src/findDb") const { menu } = require("./src/menu")

const app = express() app.use(cors()) app.use(express.json()) app.use(express.urlencoded({extended:true}))

app.post('/signup',(req,res)=>{ console.log('sigup calling!!!!!!!!!') const data =req.body const result=addUser(data) res.json(result);

})

app.post('/login',async (req,res)=>{ const data =req.body const result=await findUser(data) if(result) { res.json({status:1})

} else{ res.json({status:0})

}

console.log("Login Successs")

})

app.get('/menu',async (req,res)=>{ const result=await menu()

if(result) { res.json({status:1,data:result})

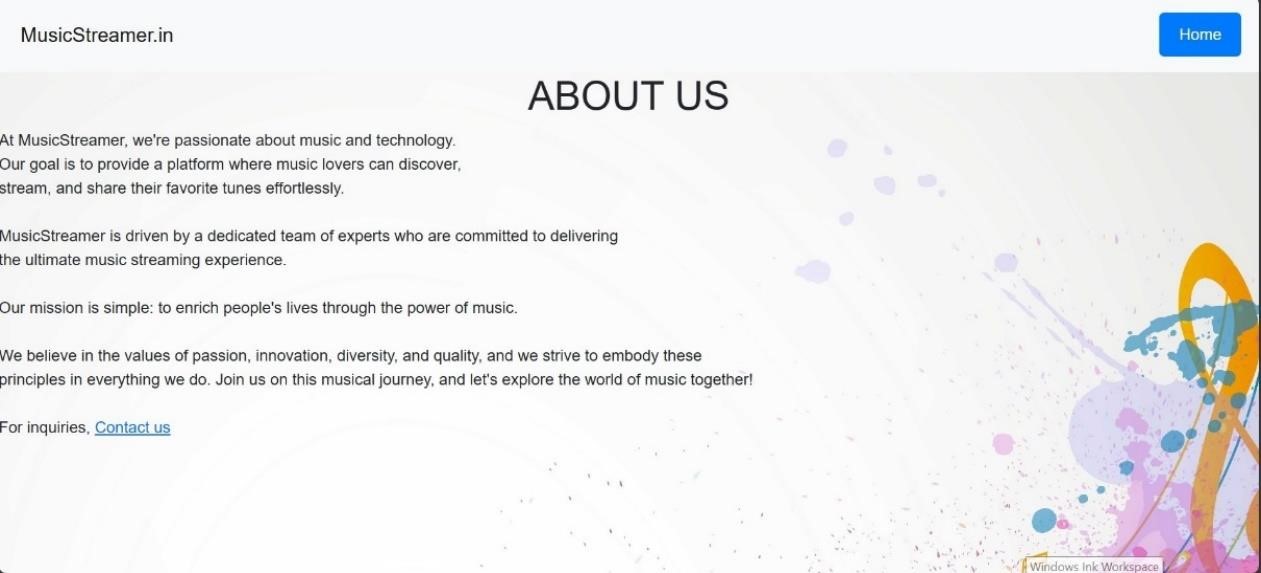
} else{ res.json({status:0})

}

}) .listen(8000,()=>{ console.log("Server Running On Port 8000");

})

### About Us

 import React from 'react'; import './About.css'

const AboutUs = () => {

return (

<>

<div className='aboutbgimage'>

<nav className="navbar navbar-expand-lg navbar-light bg-light">

<div className="container-fluid">

<a className="navbar-brand" href="#">MusicStreamer.in</a>

<button className="navbar-toggler" type="button" data-bstoggle="collapse" data-bs-target="#navbarSupportedContent" ariacontrols="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">

<span className="navbar-toggler-icon"></span>

</button>

</div>

<div className="collapse navbar-collapse" id="navbarSupportedContent">

<ul className="navbar-nav me-auto mb-2 mb-lg-0">

<li className="nav-item">

<a className="nav-link active" aria-current="page"

href="/Home">

<button className='home-button'>Home</button></a>

</li>

</ul>

</div>

</nav>

<div className="text">

<h1>ABOUT US</h1>

<p>

At MusicStreamer, we're passionate about music and technology.<br />

Our goal is to provide a platform where music lovers can discover,<br

/> stream, and share their favorite tunes effortlessly.<br /><br />

MusicStreamer is driven by a dedicated team of experts who are committed to delivering<br /> the ultimate music streaming experience.<br /><br />

Our mission is simple: to enrich people's lives through the power of music.<br /><br />

We believe in the values of passion, innovation, diversity, and quality, and we strive to embody these<br />

principles in everything we do. Join us on this musical journey, and let's explore the world of music together!<br /><br />

For inquiries, <a href="/contactus">Contact us</a>

</p>

</div>

</div>

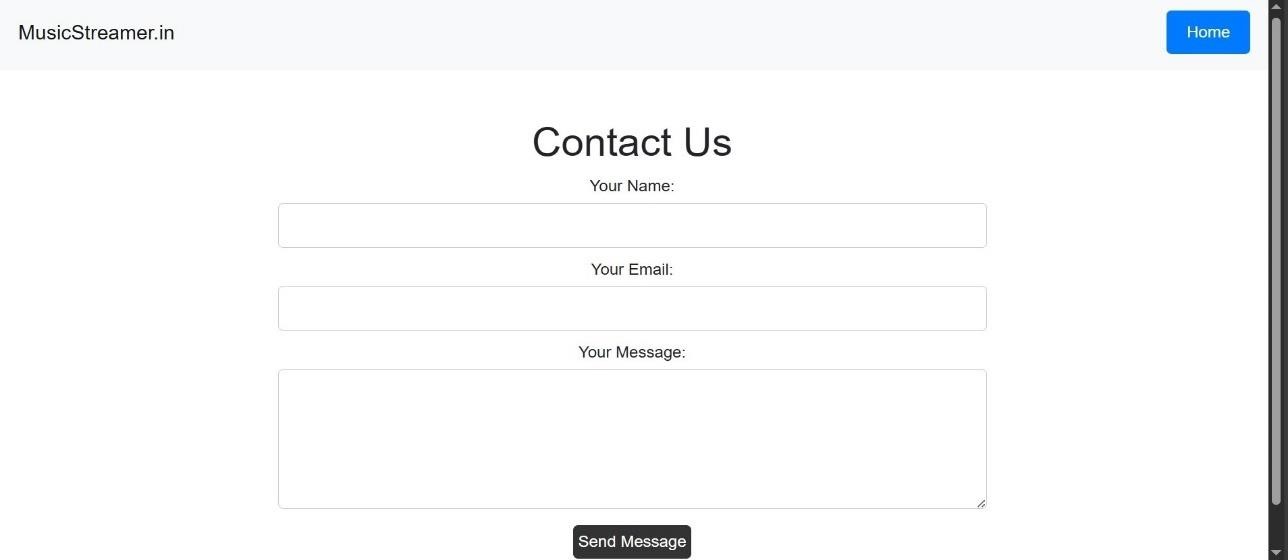
</>

);

};

export default AboutUs;

### Contact Us



import React, { useState } from 'react'; import './ContactUs.css'; const ContactForm = () => { const [name, setName] = useState(''); const [email, setEmail] = useState(''); const [message, setMessage] = useState(''); const [response, setResponse] = useState('');

const handleSubmit = (e) => {

e.p reventDefault(); console.log('Form submitted', { name, email, message }); setResponse('Your message has been sent successfully.'); setName(''); setEmail(''); setMessage('');

};

return (

<>

<nav className="navbar navbar-expand-lg navbar-light bg-light">

<div className="container-fluid">

<a className="navbar-brand" href="#">MusicStreamer.in</a>

<button className="navbar-toggler" type="button" data-bstoggle="collapse" data-bs-target="#navbarSupportedContent" ariacontrols="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">

<span className="navbar-toggler-icon"></span>

</button>

</div>

<div className="collapse navbar-collapse" id="navbarSupportedContent">

<ul className="navbar-nav me-auto mb-2 mb-lg-0">

<li className="nav-item">

<a className="nav-link active" aria-current="page" href="/Home">

<button className='home-button'>Home</button></a>

</li>

</ul>

</div>

</nav>

<div className="container">

<h1>Contact Us</h1>

<form onSubmit={handleSubmit}>

<label>Your Name:</label>

<input type="text" value={name} onChange={(e) => setName(e.target.value)}

required

/>

<label>Your Email:</label>

<input type="email" value={email} onChange={(e) => setEmail(e.target.value)}

required

/>

<label>Your Message:</label>

<textarea value={message} onChange={(e) => setMessage(e.target.value)} rows="5" required

/>

<input type="submit" value="Send Message" />

</form>

{response && <p>{response}</p>}

</div>

</>

);

};

export default ContactForm;

## References

[Navbar · Bootstrap v5.0 (getbootstrap.com)](https://getbootstrap.com/docs/5.0/components/navbar/)

[Cards · Bootstrap v5.0 (getbootstrap.com)](https://getbootstrap.com/docs/5.0/components/card/)

[Buttons · Bootstrap v5.0 (getbootstrap.com)](https://getbootstrap.com/docs/5.0/components/buttons/)

[Carousel · Bootstrap v5.0 (getbootstrap.com)](https://getbootstrap.com/docs/5.0/components/carousel/)