

**PROJECT TITTLE:**

INSIGHTSTREAM NEWS NAVIGATION

**PROJECT ID:** NM2025TMID39324

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**PURPOSE:**

- ⑩ To Give Easy, Clear, and Quick Access.
- ⑩ Save Time An Give a Smooth Learning Journey.

## **PROJECT OBJECTIVE:**

- User-Friendly Interface: ▪ Students Quickly Find Courses, Resources, And Career Opportunities.
- ⑩ Improve Their Overall Learning Experience.

## **ARCHITECTURE:**

### **FRONTEND :**

- React.js and vita

### **BACKEND :**

- Node.js and Express.js

## **SETUP INSTRUCTIONS:**

### **PRE-REQUISITES:**

- ⑩ Node.js and npm
- ⑩ React.js
- ⑩ Node.js
- ⑩ MongoDB
- ⑩ Git
- ⑩ Visual studio Code

### **INSTALLATION STEPS:**

- Install React.js
- Create a new React app:
- ⑩ Navigate to project Directory

## Running the React App

- ⑩ Start the development server
- Install Dependencies
- Start the Development Server
- Access the App
- Navigate to <http://localhost:3000>.

## • PROJECT STRUCTURE

- Node modulus

>Public

- s r c
- assests

>Components App.css

App.jsx Index.css

Main.jsx

.eslintrc.cjs

.gitignore Index.html

Package-lock.json Package.json

README.md

Vite.config.js

## RUNNING THE APPLICATION:

## FRONTEND:

- cd client npm start ○ BACKEND:
- cd server npm start

## AUTHENTICATION

- ⑩ JWT- Based authentication for secure login
- ⑩ Middleware protects private routes

## API DOCUMENTATION

### USER:

- ⑩ -/api/user/register
- ⑩ -/api/user/login

### PROJECTS:

- ⑩ -/api/projects/create
- /api/projects/:id

### APPLICATIONS:

- -/api/apply

## USER INTERFACE:

- ⑩ Landing Page
- ⑩ Freelancer Dashboard
- ⑩ Admin Panel
- ⑩ Project Details Page

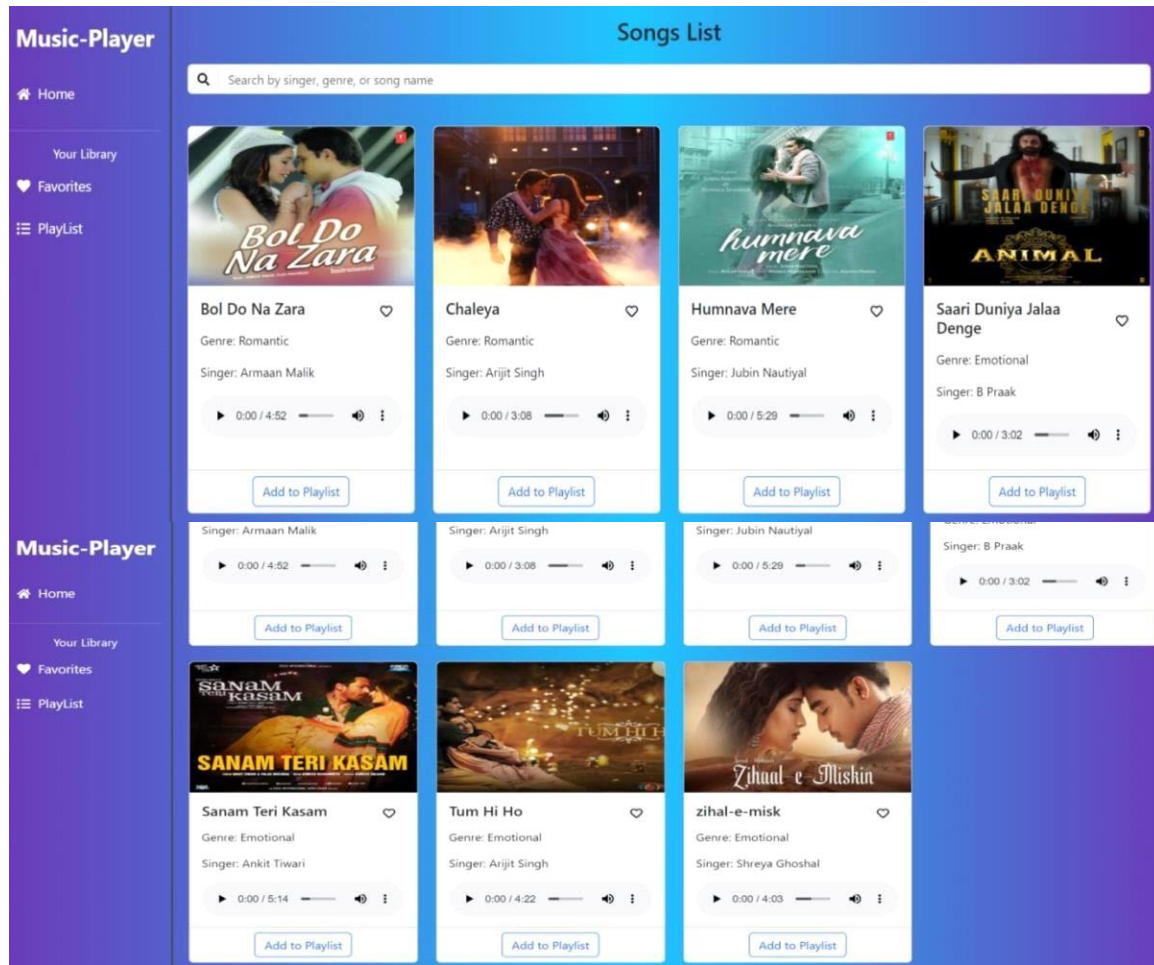
## TESTING:

- ⑩ Manual testing

## TOOLS :

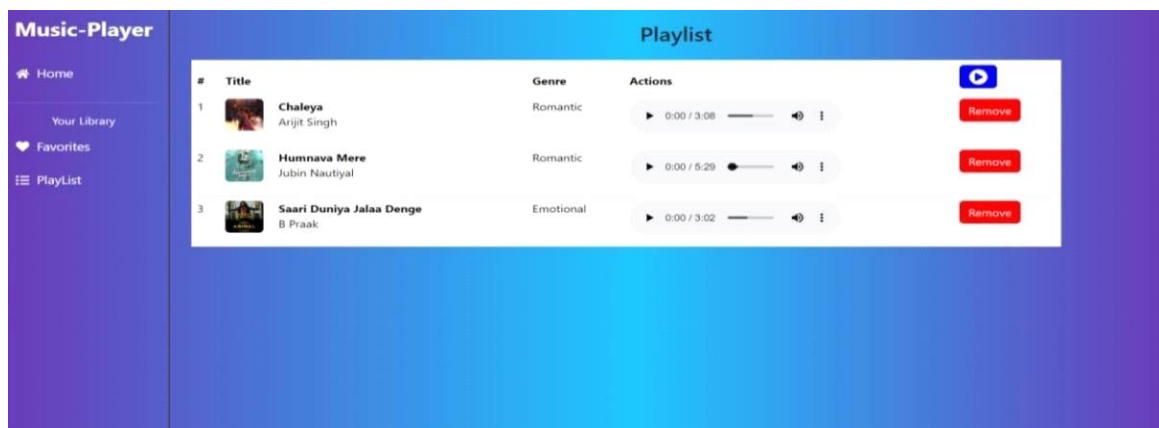
- ⑩ Chrome Dev Tools
- ⑩ Browser Dev Tools

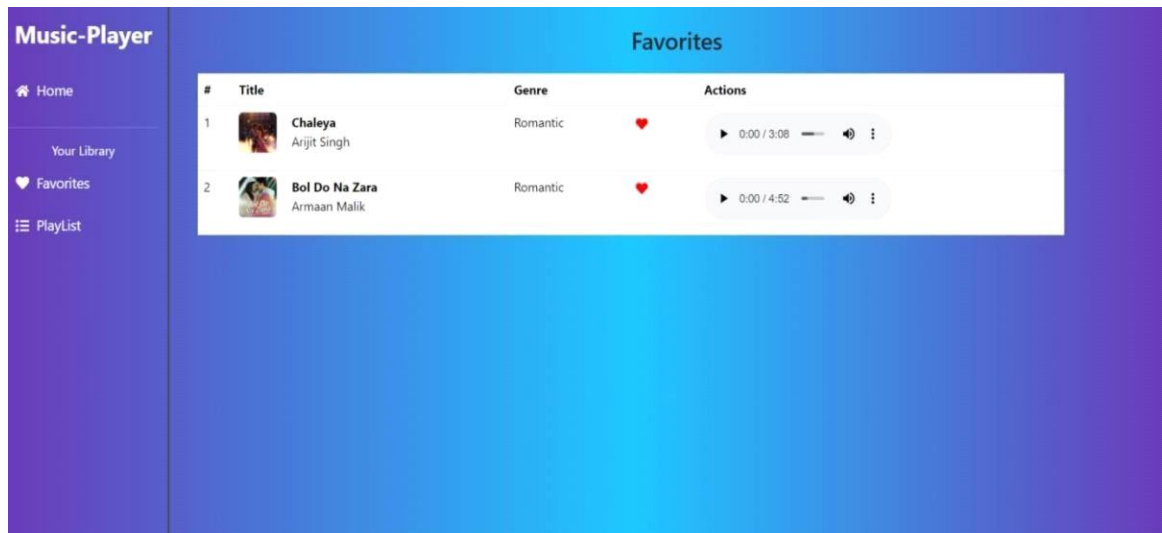
## SCREENSHOTS :



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## PLAYLIST





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FAVOURITES:

KNOWN ISSUES:

⑩ CORS (Cross Origin Resource Sharing)

⑩ Incorrect Data Formatting

FUTURE ENHANCEMENT:

⑩ Advanced Audio

⑩ Visualizers Features

⑩ External API Integration