MuteJig Project

# Idea

**MuteJig** is a music player web app with such captivating music that users can’t help but mute everything else. Immerse yourself in an extraordinary listening experience with MuteJig, where the music takes center stage and demands your full attention.

# Technical Stack

## Prerequisites

* Build tool: maven >= 3.9.6
* Java: 21
* Framework: Spring Boot 3.3.2
* DBMS: MySQL

## Tools

* Ide: Intellij
* Api Test: Postman

## Plugins

* Code Coverage: Jacoco
* Format Code: Spotless
* Code Scanner: SonarLint

# Database

* User
* Role
* Permission
* Song
* Singer
* Playlist
* Review (Optional)

A diagram of a computer

Description automatically generated

# Rules

## Exception code

|  |  |  |
| --- | --- | --- |
| **HTTP Status** | **Error Side (Developer, Client, Undefined)** | **Error Code** |
| Internal Server Error | Undefined | 9999 |
| Internal Server Error | Developer | 1xxx |
| Bad Request | Client | 2xxx |
| Unauthorized | Client | 3xxx |
| Forbidden | Client | 4xxx |
| Not Found | Client | 5xxx |

## ISP

Must apply ISP for service

# Project Structure

A screenshot of a computer

Description automatically generated

# Team Members

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Role** | **Email** | **Github** |
| Phan Duệ Triết | Backend Developer | [gmail](mailto:duetriet2806@gmail.com) | [github](https://github.com/Triet28) |
| Nguyễn Phước Tiến | Backend Developer | [gmail](mailto:letthewindtellyou@gmail.com) | [github](https://github.com/nptchiko) |
| Nguyễn Quốc Tường | Backend Developer | [gmail](mailto:nqt460@gmail.com) | [github](https://github.com/zjn1404) |

Project Github Repository: [MuteJigProject](https://github.com/zjn1404/MuteJig)