



Project Title	Music Streaming Application
Technologies	ReactJS
Domain	Entertainment
Project Level	Medium
Organization	iNeuron Intelligence Private Limited

Table of Content

Contents

1. Problem Statement:.....	2
.....	2
2. Project Evaluation metrics:.....	2
3. Submission requirements:.....	2
.....	2
3.1. High-level Document:	2
3.2. Low-level document:	3
3.3. Architecture:	3
3.4. Wireframe:	3
3.5. Project code:	3
3.6. Detail project report:.....	3
3.7. Project demo video:	3
3.8. The project LinkedIn a post:	3

1. Problem Statement:

Design a “Music Streaming Application” where the users can listen to their favorite music anytime, anywhere.

What is a Music Streaming Application?

A Music Streaming Application is a site where users can search for any music of their choice, or choose from the available music and stream the music online.

Now that you understand what a Music Streaming Application is, let’s discuss some of the “Music Streaming Application” functionality you will design.

1. Design a homepage where users can see the top played/trending songs.
2. Create a player which can play the music and the user is able to see the details about the song that is currently being played along with the remaining time and on-screen controls to play/pause the music.

2. Project Evaluation metrics:

2.1. Code:

- You are supposed to write code in a modular fashion
- Safe: It can be used without causing harm.
- Testable: It can be tested at the code level.
- Maintainable: It can be maintained, even as your codebase grows.
- Portable: It works similarly in every environment (operating system).
- You have to maintain your code on GitHub.
- You must keep your GitHub repo public so anyone can check your code.
- Proper readme file you have to maintain for any project development.
- You should include the basic workflow and execution of the entire project in the readme file on GitHub.
- Follow the coding standards.

3. Submission requirements:

3.1. High-level Document:

You have to create a high-level document design for your project. You can reference the HLD form below the link.

Sample link: [HLD Document Link](#)

3.2. Low-level document:

You have to create a Low-level document design for your project; you can refer to the LLD from the link below.

Sample link: [LLD Document Link](#)

3.3. Architecture:

You have to create an Architecture document design for your project; you can refer to the Architecture from the link below.

Sample link: [Architecture sample link](#)

3.4. Wireframe:

You have to create a Wireframe document design for your project; refer to the Wireframe from the link below.

Demo link: [Wireframe Document Link](#)

3.5. Project code:

You have to submit your code to the GitHub repo in your dashboard when the final submission of your project.

Demo link: [Project code sample link](#)

3.6. Detail project report:

You have to create a detailed project report and submit that document as per the given sample.

Demo link: [DPR sample link](#)

3.7. Project demo video:

You have to record a project demo video for at least 5 Minutes and submit that link as per the given demo.

Demo link: [Project sample link](#)

3.8. The project LinkedIn a post:

You have to post your project details on LinkedIn and submit that post link in your dashboard in your respective field.

Demo link: [Linkedin post sample link](#)