

**Project Design Phase**  
**Solution Architecture**

Date	15 February 2025
Team ID	154977
Project Name	Rhythmic Tunes
Maximum Marks	4 Marks
Team Leader Mail id	R. Manikandan 11996cs22@princescience.in
Team Member Mail id	R. Bharath Kumar 12050cs22@princescience.in
Team Member Mail id	C. Satheeshkumar 12018cs22@princescience.in
Team Member Mail id	S. Jayaprakash 12464cs22@princescience.in
Team Member Mail id	R. Arunachalam 11964cs22@princescience.in

**Solution Architecture:**

The solution architecture for **Harmony Stream**, the Rhythmic Tunes Application, ensures a **scalable, high-performance, and immersive platform** for discovering, streaming, and organizing music across genres, artists, and personalized playlists. The architecture prioritizes seamless audio delivery, real-time recommendations, and cross-device synchronization to enhance user engagement.

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

## Example - Solution Architecture Diagram:

