

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

Date	15 February 2025
Team ID	SWTID1741150587
Project Name	Rhythmic Tunes
Maximum Marks	4 Marks

Team_Members	<b>Team Leader : ANANTHAVALLI N</b>  <b>Team member : KAVIYA S</b>  <b>Team member : SUGANYA M</b>  <b>Team member : HARSHINI J M</b>
Mail_ID	<b>12574ds22@princescience.in,</b> <b>12557ds22@princescience.in,</b> <b>12569ds22@princescience.in,</b> <b>12585ds22@princescience.in</b>

**Solution Architecture:**

The solution architecture for **HarmonyStream**, 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:**

