

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

Date	15 February 2025
Team ID	SWTID1741104752
Project Name	Rhythmic Tunes: Your Melodic Companion
Maximum Marks	4 Marks
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**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:**

