Project Design Phase
Solution Architecture

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Team ID	SWTID1741249666156311
Project Name	Rhythmic Tunes
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:

```
User Interface → webserver → Api Gateway → Authentication Service
                                         → Login Service → Database → Database → Profile Acess
                                         → Signup Service → Database              → play  Songs
                                                                                  → Wishlist Songs
                                                                                  → Add to Playlist
                                                                                  → Download Songs
```