**Project Design Phase**

**Solution Architecture**

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| **Date** | **07 March 2025** |
| **Team ID** | **SWTID1741235823158321** |
| **Project Name** | **Rhythmic Tunes** |
| **Maximum Marks** | **4 Marks** |

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| **Team Leader** | 1. **Nirosha** |
| **Team Member 1** | **G.Niranjana** |
| **Team Member 2** | 1. **Pooja** |
| **Team Member 3** | 1. **Soniya** |
| **Team Member 4** | **V.Suryasree** |

**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:**

