**Project Design Phase**

**Problem – Solution Fit Template**

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| Date | 10 March 2025 |
| Team ID | SWTID1741256813147528 |
| Project Name | Rhythmic Tunes |
| Maximum Marks | 2 Marks |

### **Problem – Solution Fit Overview**

The **Problem-Solution Fit** ensures that the identified challenge aligns with the needs of music listeners while validating that the proposed solution effectively addresses it. This step is essential before progressing to further development.

### **Purpose**

* Resolve the fragmented music streaming experience by offering a unified platform that caters to diverse musical preferences and delivers personalized recommendations.
* Create an intuitive and immersive environment where users can seamlessly discover new music, artists, and curated playlists without switching between multiple services.
* Enhance user engagement with seamless playback, offline listening, and social sharing features.
* Empower independent artists by providing a dedicated space for exposure and audience growth.
* Improve accessibility and interaction through a user-friendly interface, responsive design, and structured data flow.

### **Problem Statement**

Many music enthusiasts struggle to find a single platform that offers:

* A comprehensive and diverse music catalog.
* Intelligent and personalized music recommendations tailored to their tastes.
* Reliable offline listening without connectivity concerns.
* A vibrant and interactive music community.
* Equal opportunities for independent artists to showcase their talent.

### **Solution**

**Rhythmic Tunes**, a cutting-edge web and mobile music streaming application, will offer:

* A vast music library, achieved through collaborations with major and independent record labels.
* AI-driven personalized recommendations based on listening habits and preferences.
* An offline listening mode, enabling users to enjoy downloaded playlists and albums without an internet connection.
* Dedicated artist pages, providing in-depth insights and content about musicians.
* A freemium business model, allowing users to choose between free access with ads and premium subscriptions for an enhanced, ad-free experience.