**Project Design Phase**

**Problem – Solution Fit Template**

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| Date | 6 March 2025 |
| Team ID | SWTID1741165142156221 |
| Project Name | Rhythmic Tunes |
| Maximum Marks | 2 Marks |
| Team Leader | Simon powlish David D C |
| Team Member | 1. Sanjay R 2. Sarath C 3. Sathish S 4. Siva D |

**Problem – Solution Fit Overview:**

The **Problem-Solution Fit** ensures that the identified problem aligns with the needs of music listeners and that the proposed solution effectively addresses it. This validation is crucial before further development.

**Purpose:**

* Address the fragmented music streaming experience, where users struggle to find a comprehensive platform that caters to diverse musical tastes and offers personalized recommendations.

Provide an intuitive and engaging platform for users to discover new music, artists, and playlists without relying on multiple sources. Simon powlish David D C

* Offer seamless playback, offline listening, and social sharing features to enhance user engagement and satisfaction.
* Provide a platform that empowers independent artist to gain exposure.
* Improve accessibility and engagement through an **interactive UI, responsive design, and well-structured data flow**.

### **Problem Statement:**

Many music enthusiasts face challenges in finding a single platform that offers:

* A vast and diverse music library.
* Accurate and personalized music recommendations.
* Reliable offline listening capabilities.
* A strong social community around music.
* Fair exposure for independent artists.

### **Solution:**

**“Rhythmic Tunes”**, a music streaming web and mobile application, will provide:

* An extensive music library through partnerships with major and independent record labels.
* personalized recommendations based on user listening history and preferences.
* Offline listening mode for downloaded playlists and albums.
* Dedicated artist pages, to help users find more information about the artist.
* A freemium business model, that allows for free and paid users.