

**Project Design Phase**  
**Problem – Solution Fit Template**

|               |                             |
|---------------|-----------------------------|
| Date          | 6 March 2025                |
| Team ID       | SWTID1741105281             |
| Project Name  | Rhythmic Tunes              |
| Maximum Marks | 2 Marks                     |
| Team Leader   | Varsha B                    |
| Email id      | 12075bca22@princescience.in |
| Team Member   | Shakina Gracy A             |
| Email id      | 12113bca22@princescience.in |
| Team Member   | Selvabharathi S             |
| Email id      | 11961bca22@princescience.in |
| Team Member   | Rithika Devi D              |
| Email id      | 11926bca22@princescience.in |

**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.
- 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.