Project Design Phase
Problem – Solution Fit Template

Date	31 January 2025
Team ID	SWTID1741105515
Project Name	Rhythmic Tunes: Your Melodic Companion
Maximum Marks	4 Marks
Team Member	Mail ID
Team Member1 DIVYA R	12298bca22@princecsience.in
Team Member2 HARINI P	12118bca22@princescience.in
Team Member3 KAVYA K	12345bca22@princescience.in
Team Member4 PRIYADHARSHINI T	12196bca22@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.