**RhythmicTunes: Your Melodic Companion**

**Ideation Phase**

**Define the Problem Statements**

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| Date | 5 March 2025 |
| Team ID | SWTID1741256970149949 |
| Project Name | RhythmicTunes: Your Melodic Companion |
| Maximum Marks | 2 Marks |

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| **Problem Statement (PS)** | **I am (Customer)** | **I’m trying to** | **But** | **Because** | **Which makes me feel** |
| **PS-1** | A casual music listener | Discover and play my favourite songs easily | The existing options are either cluttered or require unnecessary sign-ups | I just want a simple and quick way to listen to music | Frustrated and uninterested in complicated platforms |
| **PS-2** | A user exploring new music | Find new songs based on my preferences | Most platforms push mainstream tracks rather than personalized recommendations | I prefer fresh, unique music rather than what’s always trending | Disconnected from my personal taste and less excited about using the platform |
| **PS-3** | A multitasker | Listen to music while working or studying | The platform has interruptions like ads or buffering issues | I need a seamless experience without distractions | Annoyed and frustrated with constant disruptions |
| **PS-4** | A mobile user | Stream music on my phone with a smooth interface | The UI is not optimized for mobile or lacks essential features | I want a responsive and intuitive design that makes navigation easy | Frustrated and likely to switch to another app |

**PS-1 – A Casual Music Listener**

* 1. **Characteristics:** Listens to music mainly for background or relaxation without deep engagement.
  2. **Design Considerations:**
     1. Simple, clean interface with minimal distractions.
     2. Easy access to favorite playlists or radio stations.
     3. Minimal setup or configuration needed.

**PS-2 – A User Exploring New Music**

* 1. **Characteristics:** Actively seeks new songs, artists, or genres.
  2. **Design Considerations:**
     1. Robust discovery features, such as curated playlists, recommendations, and social sharing options.
     2. Dynamic search and filtering options.
     3. Integrated artist bios or contextual information.

**PS-3 – A Multitasker**

* 1. **Characteristics:** Uses music as a backdrop while working or doing other tasks.
  2. **Design Considerations:**
     1. Background play functionality so the app can run even when not in the foreground.
     2. Quick controls (play, pause, skip) accessible from notifications or a minimized widget.
     3. Seamless integration with other productivity tools (e.g., voice commands, smart assistants).

**PS-4 – A Mobile User**

**Characteristics:** Relies on a smartphone for most music listening, often on the go.

* 1. **Design Considerations:**
     1. Responsive, mobile-first design that adapts well to various screen sizes.
     2. Offline capabilities or data-efficient streaming modes.
     3. Touch-friendly controls and gesture-based interactions.

These personas help you tailor your music app’s features to meet different user needs—from someone who just wants background music without fuss to someone who’s actively seeking new sounds. This can guide decisions on UI/UX design, feature prioritization, and overall user experience strategy.