

# User Acceptance Testing (UAT) Template

|               |                                       |
|---------------|---------------------------------------|
| Date          | 08 March 2025                         |
| Team ID       | SWTID1741149086                       |
| Project Name  | RhythmicTunes: Your Melodic Companion |
| Maximum Marks |                                       |

|              |                  |
|--------------|------------------|
| TEAM LEADER  | FARHEEN HUMERA S |
| TEAM MEMBERS | LAVANYA SHREE V  |
|              | LAVANYA A.P      |
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|              | RENUGA DEVI      |

**Project Overview:-**

**Project Name:** Rhythmic Tunes  
**Project Description:** A React-based music streaming application that allows users to search, play, and manage music using a third-party API. Features include,search, playback, playlists, and profile management.  
**Project Version:** v1.0  
**Testing Period:** March 1, 2025 - March 8, 2025

**Testing Scope:-**

**Features and Functionalities to be Tested**

- ✔ Music Search & Discovery
- ✔ Audio Playback (Play, Pause, Skip)
- ✔ Playlist Management (Create, Edit, Delete Playlists)
- ✔ Profile Management (Edit Profile, Change Password)
- ✔ Streaming Quality & Performance Testing
- ✔ Responsive UI Testing (Mobile, Tablet, Desktop)

**User Stories or Requirements to be Tested**

- ❑ User Registration & Authentication
- ❑ Searching & Viewing Music Recommendations
- ❑ Playing & Controlling Music Playback
- ❑ Creating and Managing Playlists
- ❑ Updating Profile Information

**Testing Environment**

**URL/Location:** [Enter Web URL]

**Credentials (if required):**

- **Test User:** testuser@example.com / Test@1234
- **Admin User:** admin@example.com / Admin@1234

Test Cases

| Test Case ID | Test Scenario               | Test Steps   | Expected Result                                | Actual Result   | Pass/Fail   |
|--------------|-----------------------------|--|--|-----------------|-------------|
| TC-001       | Music Search Functionality  | 1. Enter a song name in the search bar<br>2. Click Search                    | Matching songs should be displayed             | [Actual Result] | [Pass/Fail] |
| TC-002       | Music Playback (Play/Pause) | 1. Click on a song<br>2. Click Play/Pause button                             | Song should start/stop playing                 | [Actual Result] | [Pass/Fail] |
| TC-003       | Playlist Creation           | 1. Navigate to Playlists 2. Click "Create New Playlist" 3. Enter Name & Save | Playlist should be created successfully        | [Actual Result] | [Pass/Fail] |
| TC-004       | UI Responsiveness (Mobile)  | 1. Open app on mobile device 2. Navigate through pages                       | UI should be responsive and properly displayed | [Actual Result] | [Pass/Fail] |

Bug Tracking

| Bug ID | Bug Description                            | Steps to Reproduce                                       | Severity | Status      | Additional Feedback                             |
|--------|--|--|----------|-------------|---|
| BG-001 | Music playback is lagging on slow networks | 1. Play a song on 3G network 2. Observe buffering issues | Medium   | In Progress | Optimization required for low-speed connections |
| BG-002 | UI overlaps on small screen devices        | 1. Open app on iPhone SE 2. Observe overlapping UI       | Low      | Open        | Adjust CSS for small screens                    |

Sign-off

Tester Name: [Enter Name]  
Date: [Enter Date of Completion] Signature: [Enter Signature]

Notes

- **Ensure testing covers both positive & negative cases**
- **Bug tracking should include severity levels & reproduction steps**
- **Final sign-off required before deployment**