User Acceptance Testing (UAT) Template

Date	08 March 2025
Team ID	SWTID1741155222
Project Name	Rhythmic Tunes
Maximum Marks	5 marks

Team details:

Team Leader	Samuvel .p
Team member 1	sinmayanandhan .D
Team member 2	Bharath .V
Team member 3	G. Abishek

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 2. Click Search	Matching songs should be displayed	[Actual Result]	[Pass/Fail]
TC-002	Music Playback (Play/Pause)	1. Click on a song 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**