

User Acceptance Testing (UAT) Template

Date	08 March 2025
Team ID	SWTID1741150200
Project Name	Rhythmic Tunes
Maximum Marks	
Team Leader	S. Kiruthika
Team member	C. Jaya Bharathi
Team member	M. Aishwarya
Team member	P. Jaya Priya

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