

User Acceptance Testing (UAT) Template

Date	08 March 2025
Team ID	SWTID1741104752
Project Name	Rhythmic Tunes: Your Melodic Companion
Maximum Marks	
Team Leader:	Merlin Meronika S
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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	1. Play a song on 3G network 2. Observe	Medium	In Progress	Optimization required for low-

	slow networks	buffering issues			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