

# User Acceptance Testing (UAT) Template

Date	March 2025 08
Team ID	SWTID1741164257146518
Project Name	Rhythmic Tunes
Maximum Marks	4 marks

## -: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	Enter a song .1 name in the search bar  Click .2 Search	Matching songs should be displayed	Actual ] [Result	[Pass/Fail]

TC-002	Music Playback (Play/Pause)	Click on a .1 song Click .2 Play/Pause button	Song should start/stop playing	Actual ] [Result	[Pass/Fail]
TC-003	Playlist Creation	Navigate to .1 Playlists Click "Create New Playlist" Enter Name .3 Save &	Playlist should be created successfully	Actual ] [Result	[Pass/Fail]
TC-004	UI Responsiveness (Mobile)	Open app .1 on mobile device Navigate .2 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	Play a song .1 on 3G network Observe .2 buffering issues	Medium	In Progress	Optimization required for low-speed connections
BG-002	UI overlaps on small screen devices	Open app .1 on iPhone SE Observe .2 overlapping UI	Low	Open	Adjust CSS for small screens

#### Sign-off

Tester Name: [Enter Name]  
 Date: [Enter Date] of [Enter Month] [Enter Year]  
 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