

User Acceptance Testing (UAT) Template

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|---------------|-----------------------|
| Date | 08 March 2025 |
| Team ID | SWTID1741669591149311 |
| Project Name | Rhythmic Tunes |
| Maximum Marks | |

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|-------------|--------------|
| Team Leader | M.Revathi |
| Team Member | S.Rithika |
| Team Member | G.Sandhiya |
| Team Member | M.Sneha |
| Team Member | S.Indhumathi |

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
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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