User Acceptance Testing (UAT) Template

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| Date | 08 March 2025 |
| Team ID | 155489 |
| Project Name | Rhythmic Tunes |
| Maximum Marks | 4 |

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 7, 2025 - March 15, 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-0  01 | 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-0  02 | Music Playback  (Play/Pause) | 1. Click on a song 2. Click Play/Pause button | Song should start/stop playing | [Actual  Result] | [Pass/Fail] |
| TC-0  03 | 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-0  04 | 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