

User Acceptance Testing (UAT) Template

Date	13-07-2024
Team ID	SWTID1720073159
Project Name	TuneTrail
Maximum Marks	

Project Overview:

Project Name: TuneTrail

Project Description:

TuneTrail is an innovative music streaming platform designed to offer users a personalized and engaging music experience. With features like curated song recommendations with a vast music library, TuneTrail ensures users discover new music tailored to their preferences. The platform boasts a user-friendly interface and advanced search functionality, while ensuring high performance and availability, enhancing user satisfaction and fostering a connected community of music enthusiasts.

Project Version: 3.2

Testing Period: 11-07-2024 to 13-07-2024

Testing Scope:

Features and Functionalities to be tested:

1. User Registration
2. Login/Logout
3. Playing Songs
4. Song Listings
5. Playlist Creation
6. Playback Control
- 7.
8. Offline Listening
9. Search Functionality
10. User Profiles

Testing Environment:

URL/Location: <https://github.com/jai-mathur05/TuneTrail>

Credentials (if required): [Username/Password]

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User Registration	1. Navigate to the registration page. 2. Enter valid user details. 3. Submit the registration form.	User account is created successfully.	User account created.	Pass
TC-002	User Login	1. Navigate to the login page. 2. Enter valid credentials. 3. Click on the login button.	User is logged in and redirected to the dashboard.	User logged in successfully and redirected to the dashboard.	Pass
TC-003	User Profile	1. Log in as a user. 2. Navigate to the profile page to view details. 3. Edit and Save to change details.	User profile details are displayed correctly and can be updated.	User profile displayed correctly. Profile details updated successfully.	Pass
TC-004	Play Song	1. Select a song from the search results or a playlist. 2. Click on the play button.	The selected song starts playing.	Song plays as expected.	Pass
TC-005	Search Functionality	1. Enter a search term in	Relevant search	Search results	Pass

		the Search Bar. 2. Press Enter/Click on Search Icon.	results are displayed.	displayed correctly.	
TC-006	Add to Playlist	1. Select a song. 2. Click on "Add to Playlist" 3. Choose an existing playlist or create a new one.	The song is added to the selected or new playlist.	Song added to playlist.	Pass
TC-007	Fetch User Playlists	1. Log in as a user and go to the dashboard. 2. Navigate to the "My Playlists" section.	User's playlists are displayed correctly.	Playlists displayed correctly.	Pass
TC-010	Offline Listening	1. Download a song for offline listening. 2. Turn off internet connection.	The downloaded song should play without an internet connection.	Song does not play offline.	Pass

		3. Attempt to play the downloaded song.			
TC-011	Logout	1. Click on the user profile. 2. Click on the logout button.	User is logged out and redirected to the homepage.	User logged out and redirected to homepage.	Pass

Bug Tracking:

Bug ID	Bug Description	Steps to reproduce	Severity	Status	Additional feedback
BG-001	User unable to register	1. Navigate to the registration page. 2. Enter valid user details. 3. Click on the "Register" button.	High	Closed	Registration form throws an error message.
BG-002	Song does not play	1. Search for a song. 2. Click on the play button.	High	Closed	Song remains in the loading state.
BG-003	Password reset link not sent	1. Navigate to the login page. 2. Click "Forgot Password". 3. Enter registered email. 4. Click "Submit".	Medium	In Progress	No email received after several attempts.

		profile page. 3. Try to upload a profile picture.			during upload.
BG-005	Slow search functionality	1. Enter a search term in the search bar. 2. Press Enter.	Medium	In Progress	Search results taking time to load.
BG-006	Playback controls unresponsive	1. Play a song. 2. Try to use pause, skip forward, or skip backward buttons.	High	Closed	Controls do not respond immediately.
BG-007	Playlist not saving changes	1. Create a new playlist. 2. Add songs to the playlist. 3. Save the playlist. 4. Navigate away and return.	High	Closed	Changes to the playlist are not saved.
BG-008	Logout button not working	1. Log in as a user. 2. Click on the user profile. 3. Click on the logout button.	Low	Closed	1. Log in as a user. 2. Click on the user profile. 3. Click on the logout button.

Sign-off:

Tester Name: Jaiaditya Mathur

Date: 13-07-2024

Signature: Jaiaditya

Tester Name: Saket DB

Date: 13-07-2024

Signature: Saket

Notes:

- Ensure that all test cases cover both positive and negative scenarios.
- Encourage testers to provide detailed feedback, including any suggestions for improvement.
- Bug tracking should include details such as severity, status, and steps to reproduce.
- Obtain sign-off from both the project manager and product owner before proceeding with deployment.