**TEST PLAN.**

**Musixmatch**

**Prepared By:**   
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**Github: https://github.com/rigbydaddy/WebdIO-code**

**INTRODUCTION.**

Musixmatch is a catalog with the mission of sharing an enhanced musical experience for partners, artists, and publishers. They provide control for the artists of their own catalog and help with the distribution of lyrics and music royalties. The goal of testing this website is to verify that the features already implemented are working as we expect.

**OBJECTIVES AND TASKS.**

**Objectives:**

Provide to the artists and partners a way to distribute their music, lyrics, and music royalties in a high-quality software with a user-friendly UI.

**Tasks:**

Follow the test plan and the test strategies to assure the quality of the Musixmatch software

**SCOPE.**

**Tests to be performed:**

-Functional testing (API testing)

-System testing

-UI testing

-Integration testing

**Test Strategy:**

**Tools:**

**-WebdriverIO**

**-Mocha framework.**

**-Postman**

**Tests:**

**Website features:**

**01.Registration:**

-Open the URL (https://www.musixmatch.com/).

-Verify that there is a “Sign in” button to log in to your account

-Assure that when you click it, you get redirected to the url (https://www.musixmatch.com/sign-in).

-Verify that there is a Sign up button to create an account if you don’t have already one and that when you click it you get redirected to the url (https://www.musixmatch.com/sign-up) to create a new account.

-After filling the form with correct values you should see a screen telling you to check your inbox to verify your account.

**02.Login:**

-Open the URL (https://www.musixmatch.com/).

-Verify that there is a “Sign in” button to log in to your account

-Assure that when you click it, you get redirected to the url (https://www.musixmatch.com/sign-in) and a button to sign in to your account.

-Assure that when you click the “Sign in” button you get logged.

- Once you’re logged in verify that there is a button with your user and that when you click it should display a list with the texts “Profile” and “Sign out”

**03.Like Music**

-Once you're logged in search an artists and click the like button and the song should ne added to favorites

**04. Sharing your music by likes:**

-Once you’re logged search an artist and verify there is a like button to save you're favorite music and that can displayed to your friends.

(It does not exist)

**05.Delete account:**

-Once you’re logged in verify that there is a button with your user.

-Click the button and verify that a list of options: “Profile” and “Logout” should appear.

-Click the “Profile” option and assure you get redirected the URL (https://www.musixmatch.com/profile/me) to see your profile options.

-Verify that there is an “Edit profile” button.

-Assure that when you click it there is a “Delete account” button

-Verify that when you click the button, a modal appears with the “Cancel”, and “Confirmation” buttons

**Integration features:**

**06.Get the top 10 artists in Mexico:**

**Postman:**

**Get:**

URL(https://api.musixmatch.com/ws/1.1/chart.artists.get?page=2&page\_size=10&country=mx)

{

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**07.Get the artist information of the top 3 in Mexico**

**Get:**

URL (<https://api.musixmatch.com/ws/1.1/chart.artists.get?page=2&page_size=3&country=mx>)

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**08.Get the albums of the last 5 artists from the top 10**

**(LEARN TO PASS URL PARAMETERS)**

**TEST MATRIX:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test ID: | Test case: | Test Steps: | Expected result | Actual result | Status:  Pass/Fail Pending |
| 01 | Registration | Click sign in, click login, fill the inputs | User registered successfully | User registered successfully | Pass |
| 02 | Login | Fill in the email and password with a registered account | User logged successfully | User logged successfully | Pass |
| 03 | Like music | Click the like button | Liked songs are now added to favorites | Search bar css selector was not recognized | Pending |
| 04 | Share music | Go to a friend's profile to check their liked songs | You should see the likes of your friends | That option does not exist | Fail |
| 05 | Delete account | Click the delete button in the edit profile options | Account deleted successfully | WebdIO didn't recognize the button CSS selector to delete the account | Pending |
| 06 | Get top 10 artists in Mexico | Get method in postman with URL | Data of top 10 artists in Mexico | Data of top 10 artists in Mexico | Pass |
| 07 | Get information of top 3 artists in Mexico | Get method in postman with URL | Data of top 3 artists in Mexico | Data of top 3 artists in Mexico | Pass |