

Progress Report: Last.fm Website Testing

Roll No: 11, 14, 31

Introduction:

The purpose of this progress report is to provide an update on the website testing activities conducted for last.fm. This report outlines the progress made, challenges faced, and next steps in the website testing process.

The web service last.fm (<https://www.last.fm/>) is used for Teamwork Project.

The aim of Teamwork Project is to develop the Test Automation Framework (TAF) and test Web User Interface (UI).

The purposes of the TAF are:

- Website UI testing of the Login form.
- Website UI testing of the Login form.

Progress Made:

During the testing period, the following progress has been made in the website testing:

Web UI Login form test suit

- Web UI 1. Test Login button at homepage.
- Web UI 2. Test Login form with empty credentials.
- Web UI 3. Test Login form with incorrect credentials.
- Web UI 4. Test Login form with valid credentials.

Web UI Playlist test suite

- Web UI 5. Test **Create** Playlist ability
- Web UI 6. Test playlist **Edit details** ability
- Web UI 7. Test Search video and **Add to playlist** ability.
- Web UI 8. Test **Remove** from this playlist ability for video in playlist.
- Web UI 9. Test **Delete** playlist.

Requirements

- JDK 19, Maven(pom.xml)
- Junit 3.8.1, or TestNG 7.7.1
- WebDriver (io.github.bonigarcia.webdrivermanager, org.seleniumhq.selenium selenium-java) for UI
- PageObject or PageFactory, Webdriver Singleton
- Packages architecture for storing the classes: web-driver, page-objects, models (domains), utils, steps, etc.

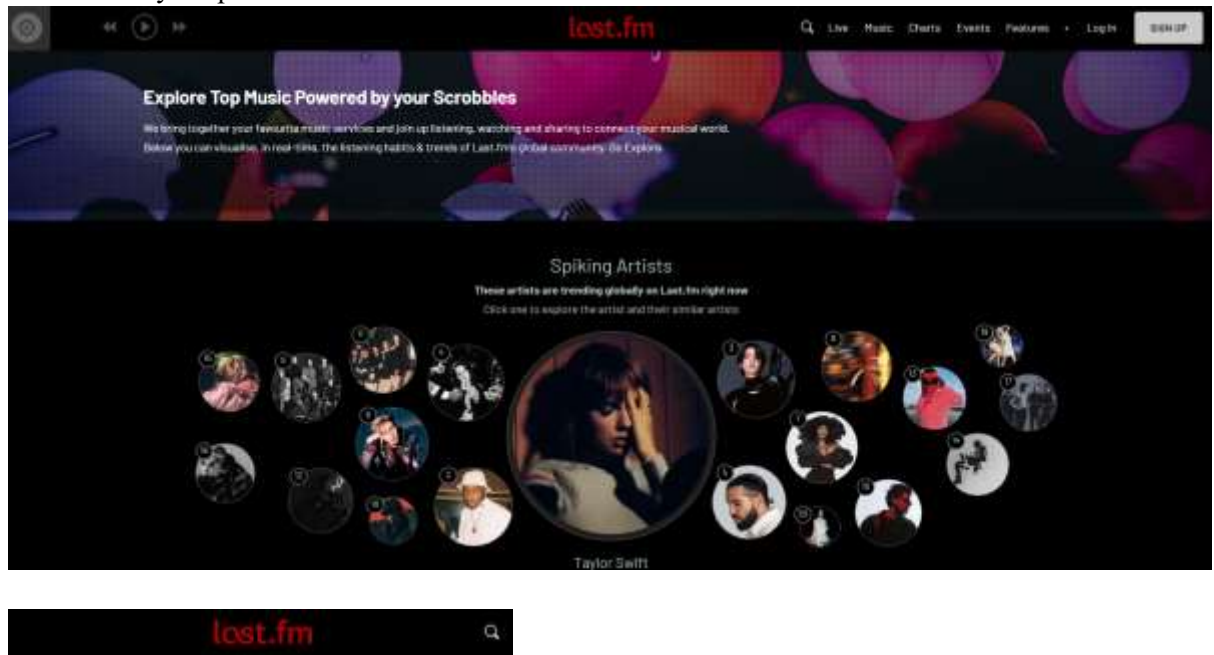
Info

- Register test account with social email and password at web service last.fm (<https://www.last.fm/>) and use it for you teamwork.

WEB UI 1

Test Login form with empty credentials

1. Click on Log In Button at Home Page
2. Type any credentials
3. Clear the input.
4. Check the error messages:
 - Please enter your Dailymotion username or email address
 - Please enter your password



WEB UI 2

Test Login form with incorrect credentials

1. Type any incorrect credentials and click LOG IN button.
2. Check the error message:
 - Incorrect username or password.



Login



Sorry, your account password needs to be reset. go to the [forgot password page](#) to reset it.

Username or Email

sd

Password

LET ME IN!

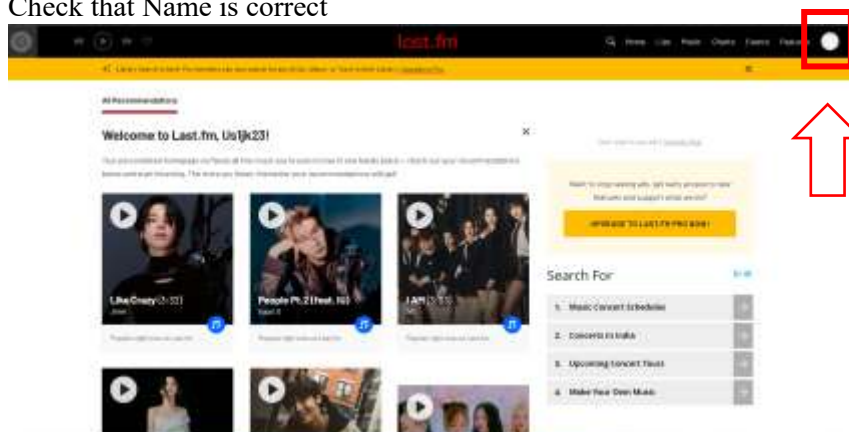
[Forgot your username or password?](#)

Don't have a profile? [Sign up for FREE](#)

WEB UI 3

Test Login form with correct credentials

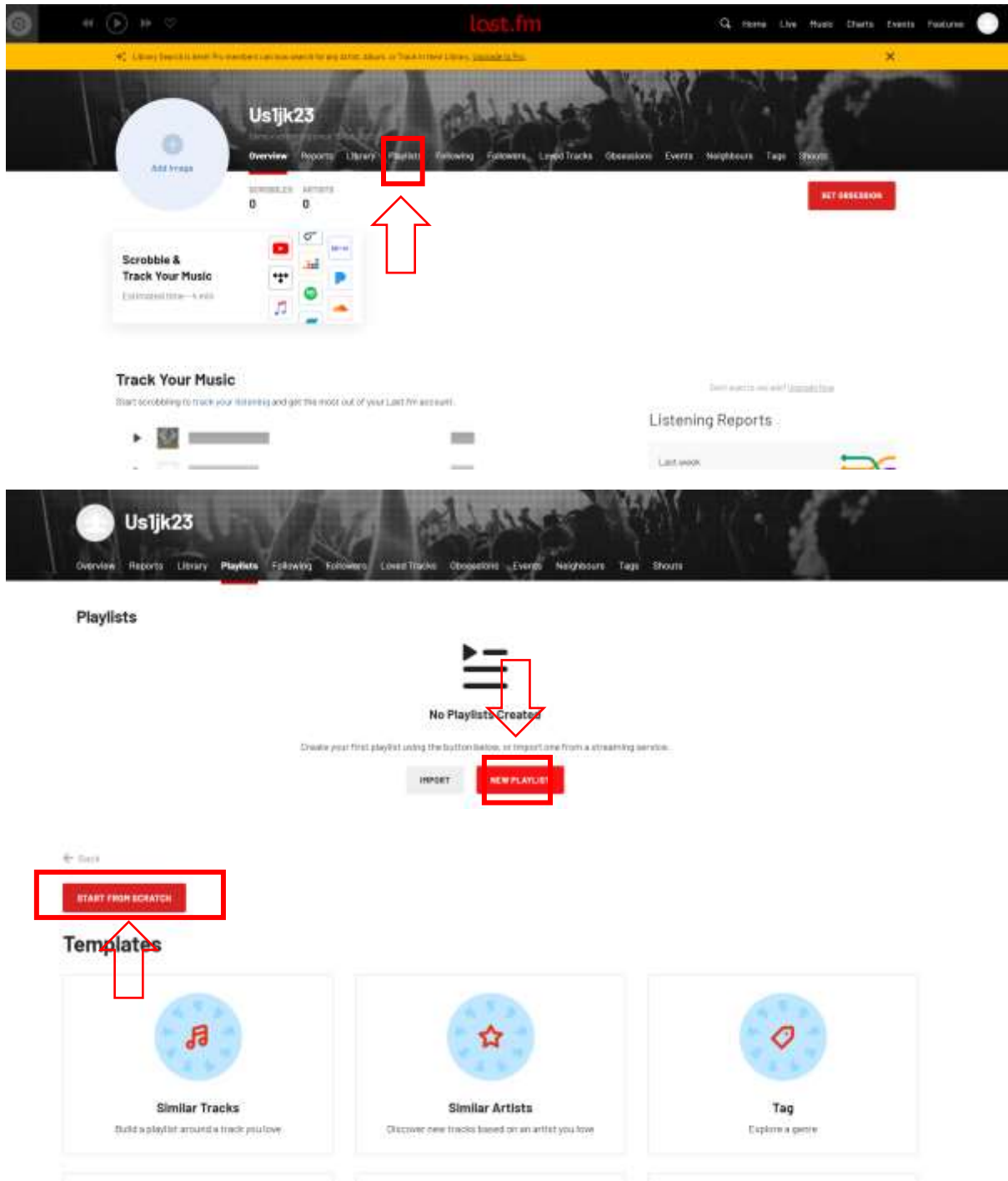
1. Type correct credentials and click LOG IN button.
2. Check that Name is correct



WEB UI 4

Test Create playlist

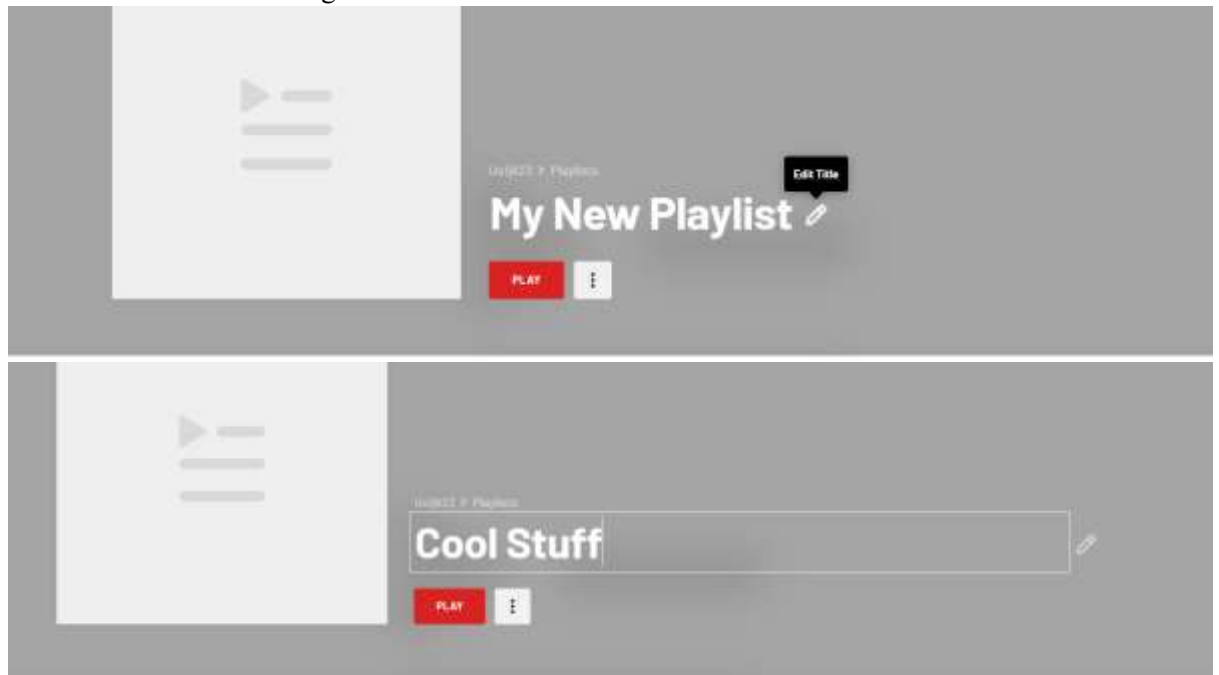
1. Log in with correct credentials
2. Click Playlist
3. Click on New Playlist
4. Click on start from scratch



WEB UI 5

Test Edit details of playlist

1. Log in with correct credentials.
2. Click Create Playlist.
3. Click on New Playlist
4. Click on start from scratch
5. Select Edit details.
6. Type new Name and click Anywhere
7. Check that name was changed.



WEB UI 6

Test Search and Add to playlist

1. Log in with correct credentials.
2. Click Create Playlist.
3. Click on New Playlist
4. Click on start from scratch
5. Click Add Track.
6. Type in search input "Dua Lipa" and click Tacks filter.
7. Select Song.
8. Select Add to playlist.
9. Click the playlist where the song is added.
10. Check that the song was added.



This is the story of my playlist...

Length 0 Tracks



Don't want to see this? [Update Now](#)

Add the Music You Love!

Start searching for your favourite songs, or select from our suggestions.

NO TRACKS

Add Track

Dua Lipa

10 results for Dua Lipa

- | | | | | | | |
|--|--|------|--|--|--|--|
| | Prisoner (feat. Dua Lipa)
Miley Cyrus | 2:49 | | | | |
| | One Kiss (with Dua Lipa)
Calvin Harris | | | | | |
| | Don't Start Now
Dua Lipa | 3:02 | | | | |
| | Physical
Dua Lipa | 3:12 | | | | |
| | Levitating
Dua Lipa | 3:25 | | | | |
| | Break My Heart
Dua Lipa | 3:41 | | | | |
| | Levitating (feat. DaBaby)
Dua Lipa | 3:23 | | | | |



This is the story of my playlist...

Length 0 Tracks



Don't want to see this? [Update Now](#)

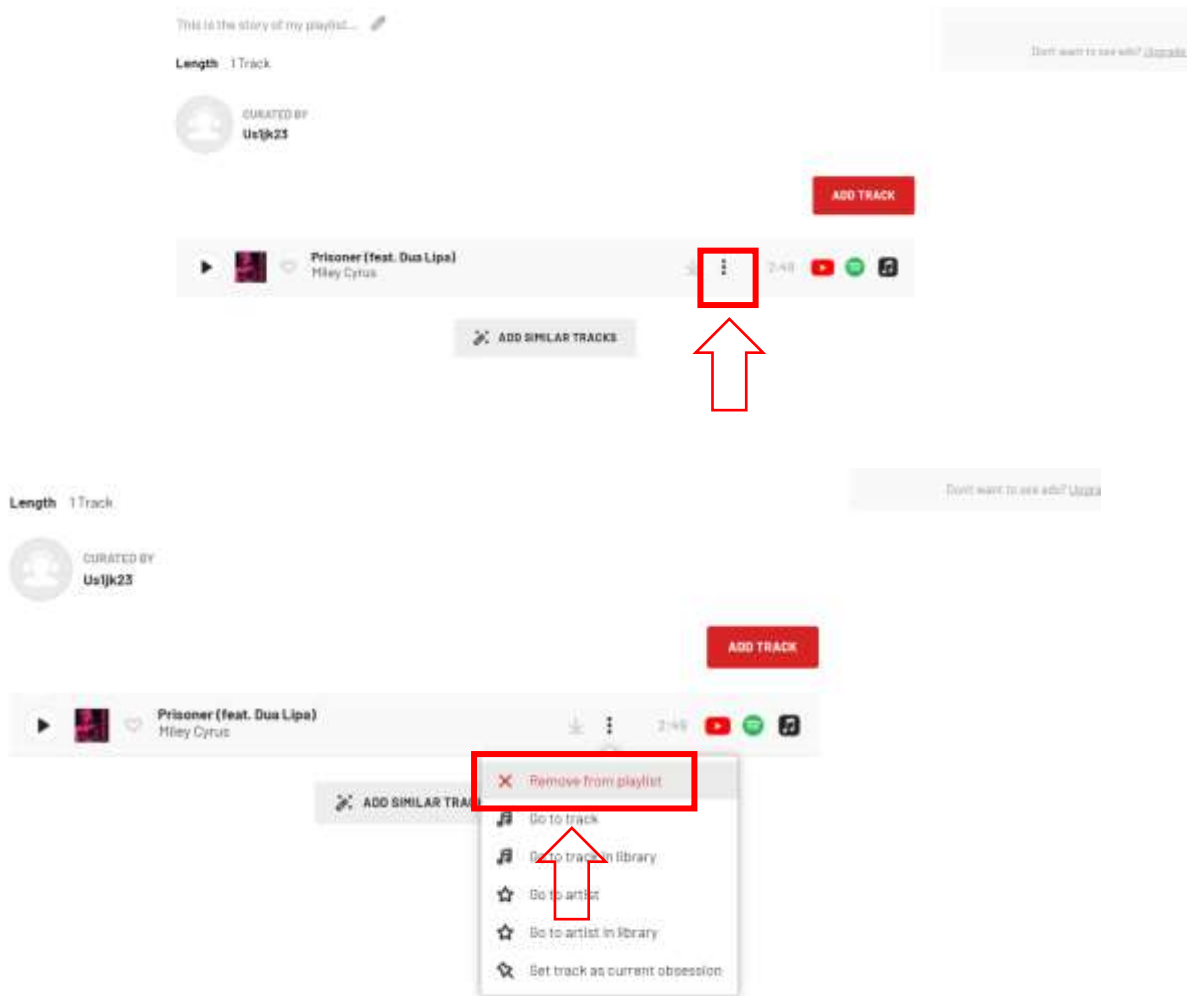
ADD TRACKS



WEB UI 7

Test Remove song from playlist

1. Log in with correct credentials.
2. Click Create Playlist.
3. Click Add Track.
4. Type in search input "Dual Lipa.
5. Select Add to playlist.
6. Click the playlist where the song is added.
7. Select Remove from this playlist.
8. Check that song was removed from playlist.



WEB UI 8

Test Delete playlist

1. Log in with correct credentials.
2. Click Create Playlist.
3. Click on New Playlist
4. Click on start from scratch
5. Select dropdown menu.

6. Click DELETE button.
7. Check that playlist was removed from your library.

