



## **Software Implementation and Testing**

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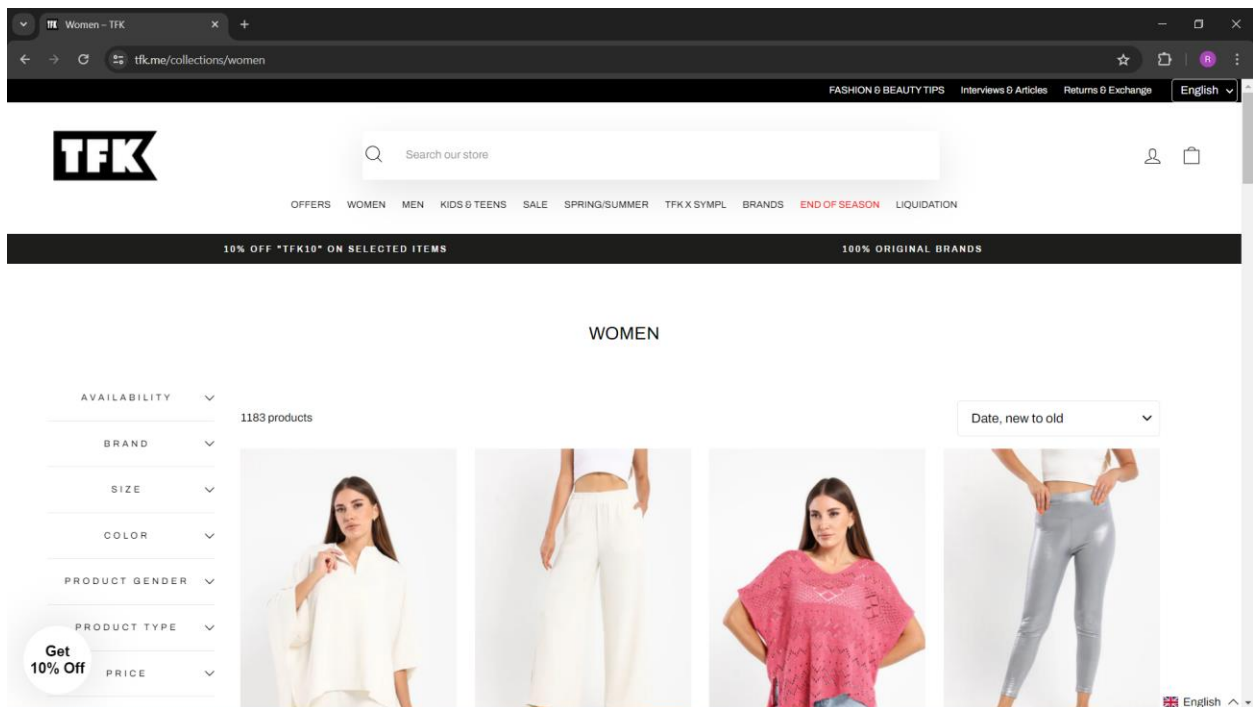
# TFK - The Fashion Kingdom website

## for Testing with Katalon Studio and Katalon Recorder

**The Fashion Kingdom is Online fashion store:** They sell clothing and accessories for men, women, and kids. TFK (The Fashion Kingdom) is an Egyptian e-commerce platform focused on fashion, offering clothes, accessories, and potentially beauty products for a wide audience. They aim to empower fashion brands and provide a smooth shopping experience.

### Screen of the website:

This website framework is essential for interacting with database and managing data. In this documentation, we will create a simple functionality and demonstrate how to perform testing using Katalon Studio and Katalon Record.



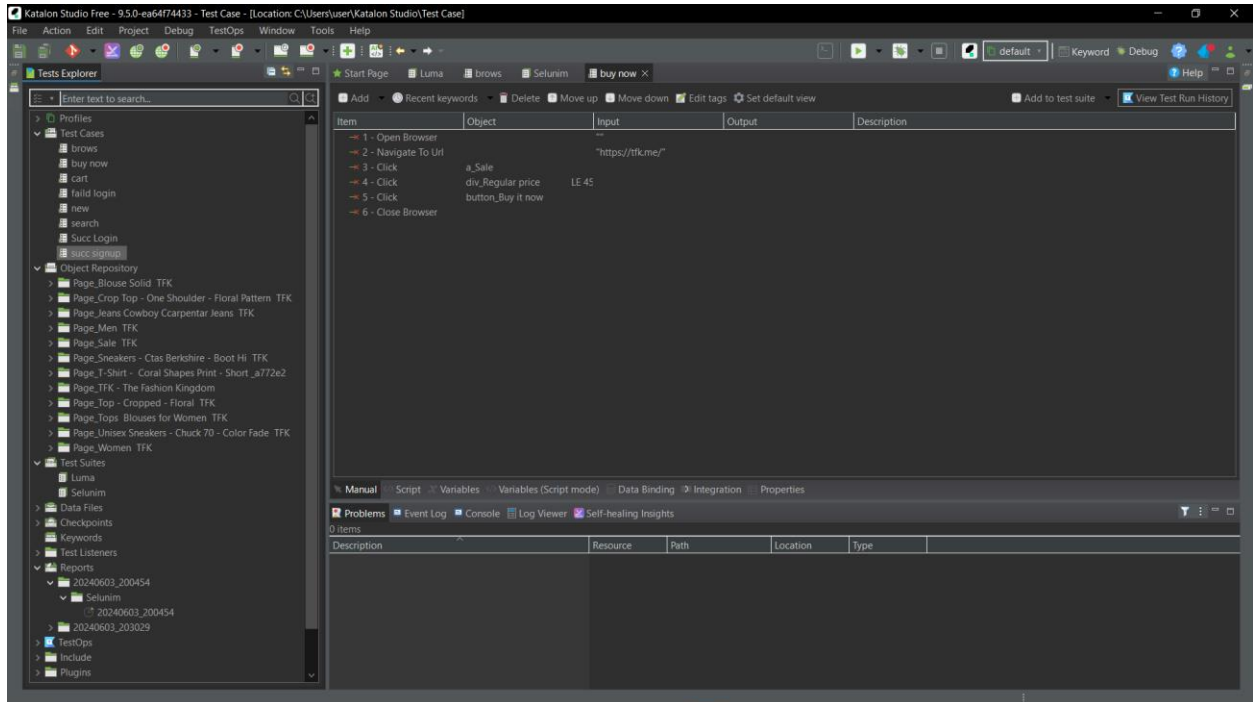
## **Steps:**

- **Install Katalon Studio: Download and install Katalon Studio from the official website.**
- **Create an account on the website.**
- **open katalon recorder extinction**
  - Add new test suit
  - Add new 3 test cases (Successful login, Successful sign-up, failed Login)
  - Record
  - Play Test case
  - Export
- **Test with Katalon Studio:**
  - Open Katalon Studio and create a Two test Suits (Selenium, Luma).
  - Create 7 test cases 2 in selenium 4 in Luma
  - write script that get from katalon recorder in each test case (Successful login, Successful sign-up, failed Login)
  - run this script
  - put cases in selenium test suit and run it all and get report
  - in another test cases put URL <https://tfk.me/>
  - record test case
  - play this test case after stop recording
  - put cases in Luma test suit and run it all and get report

## Katalon Test cases:

### 1. Success Signup:

This test case test sign up function and we used to try same email and it was already valid

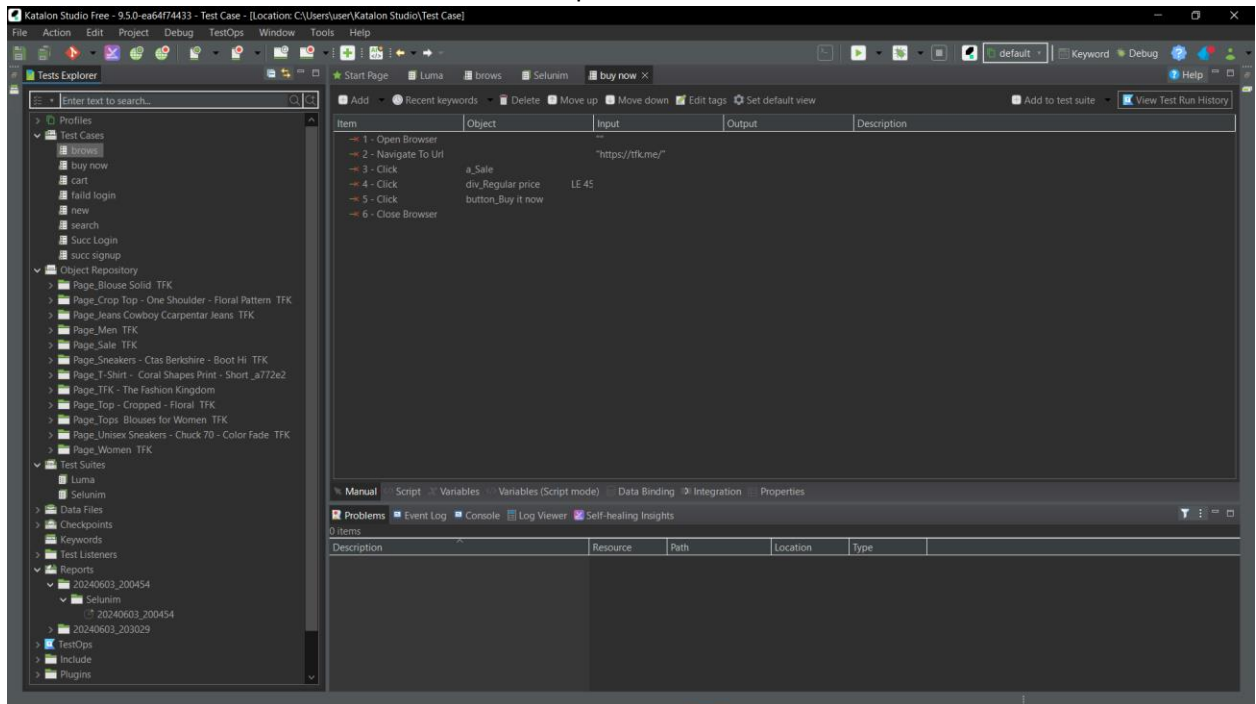


#### ➤ Steps:

- Open Browser
- Click on "sign in".
- Write Username.
- Write E-mail.
- Set Encrypted Text (Password).
- Click log in.

## 2. Browser:

This test case test browser function and it open the browser.

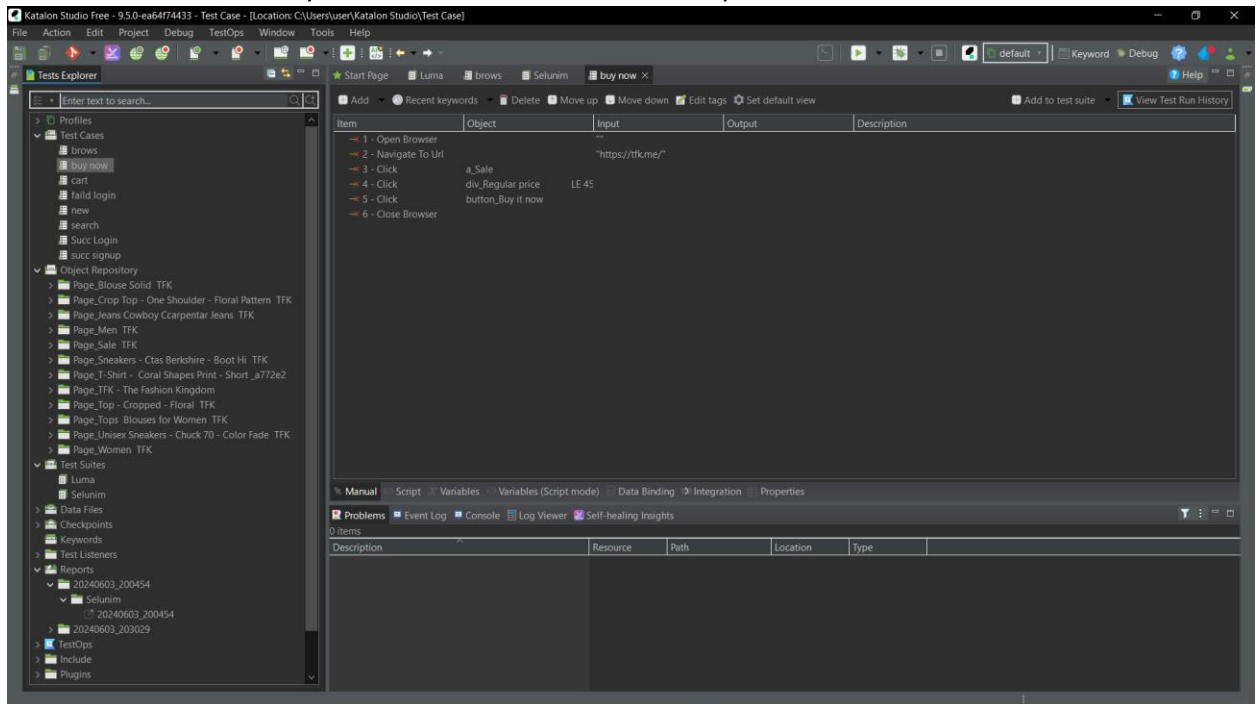


### ➤ Steps:

- Open Browser
- Navigate To URL
- Click sale
- Click regular price
- Click by it now
- Close browser

### 3. Buy Now:

This test case test buys now function and we used to buy items

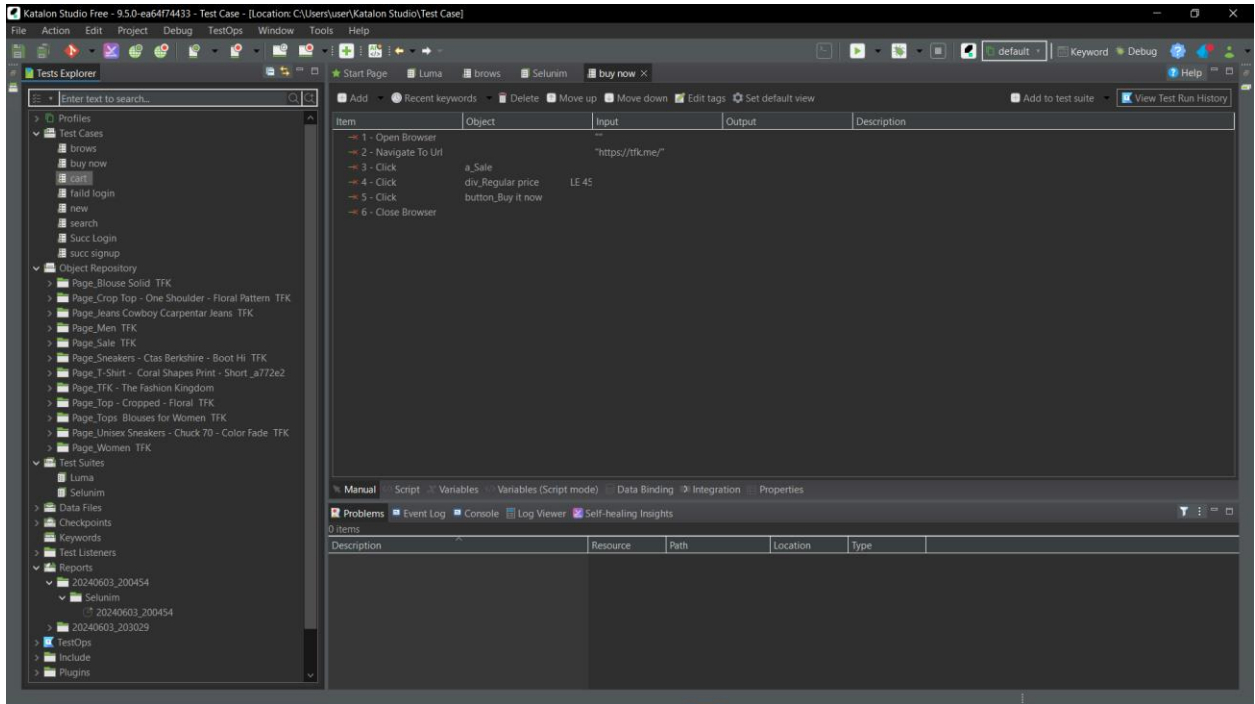


#### ➤ Steps:

- Open Browser
- Navigate To URL
- Click sale
- Click regular price
- Click by it now
- Close browser

#### 4. Cart:

This test case test cart function and we used to add items in cart.

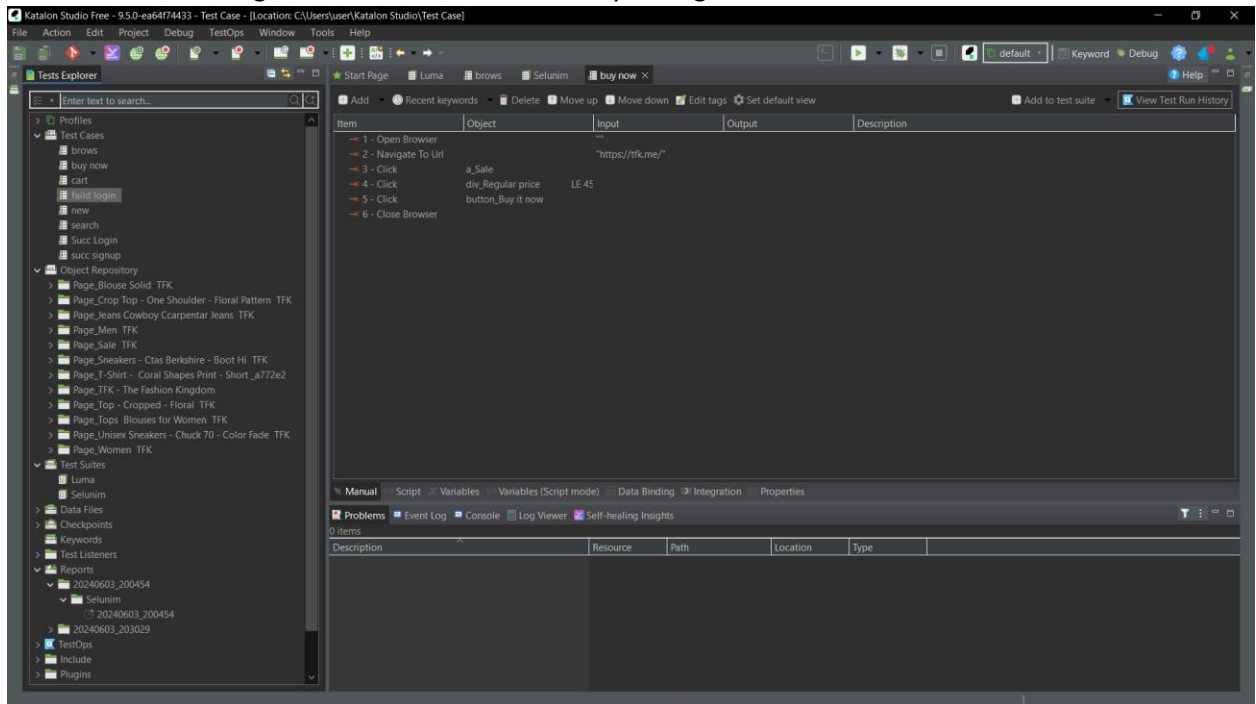


#### ➤ Steps:

- Open Browser
- Navigate To URL
- Click sale
- Click regular price
- Click by it now
- Close browser

## 5- Fail Login:

This test case test Login function and we used to try wrong email and it was incorrect.



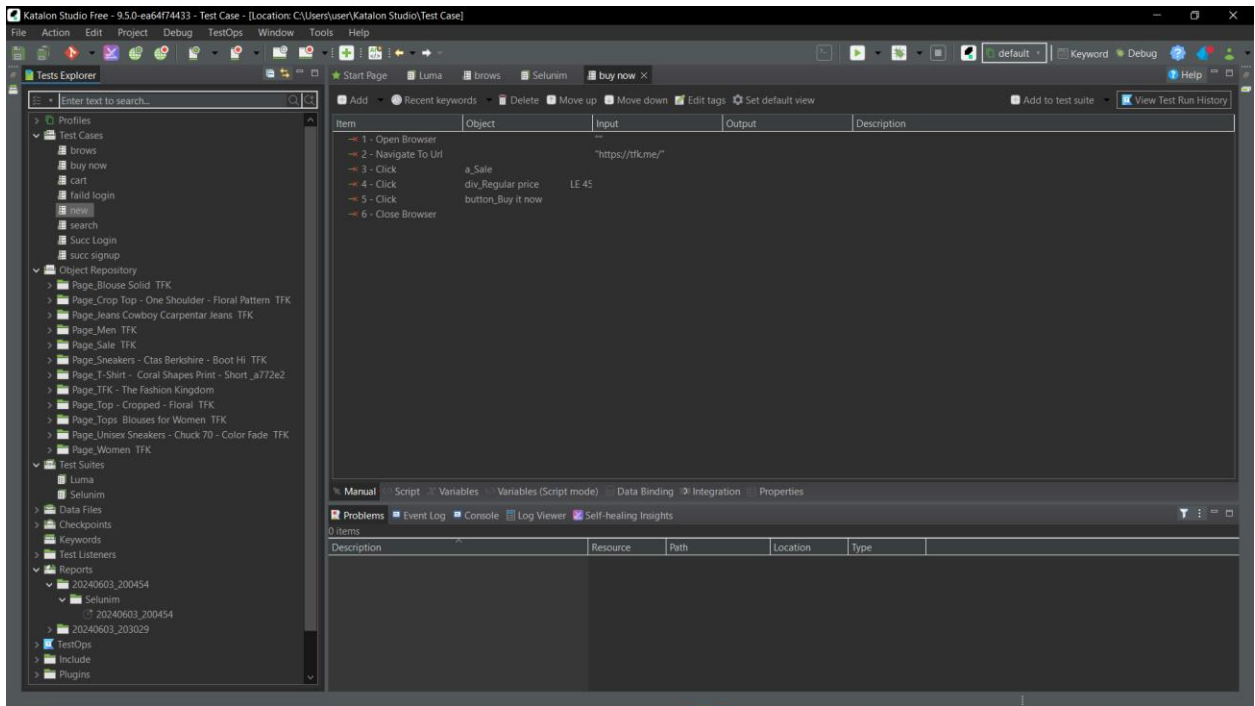
### ➤ Steps:

- Open Browser
- Navigate To URL
- Click sale
- Click regular price
- Click by it now
- Close browser



## 6- New:

This test case test new function.

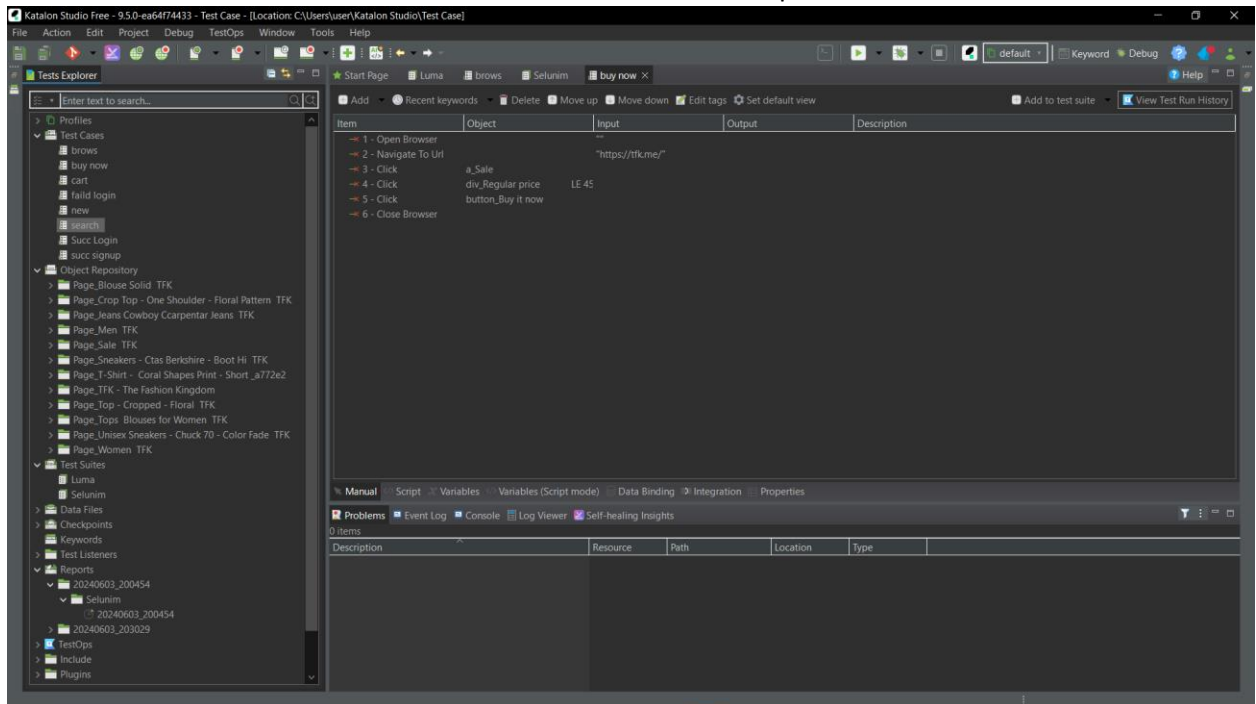


### ➤ Steps:

- Open Browser
- Navigate To URL
- Click sale
- Click regular price
- Click by it now
- Close browser

## 7- Search:

This test case test search function and we used to search about specific item.

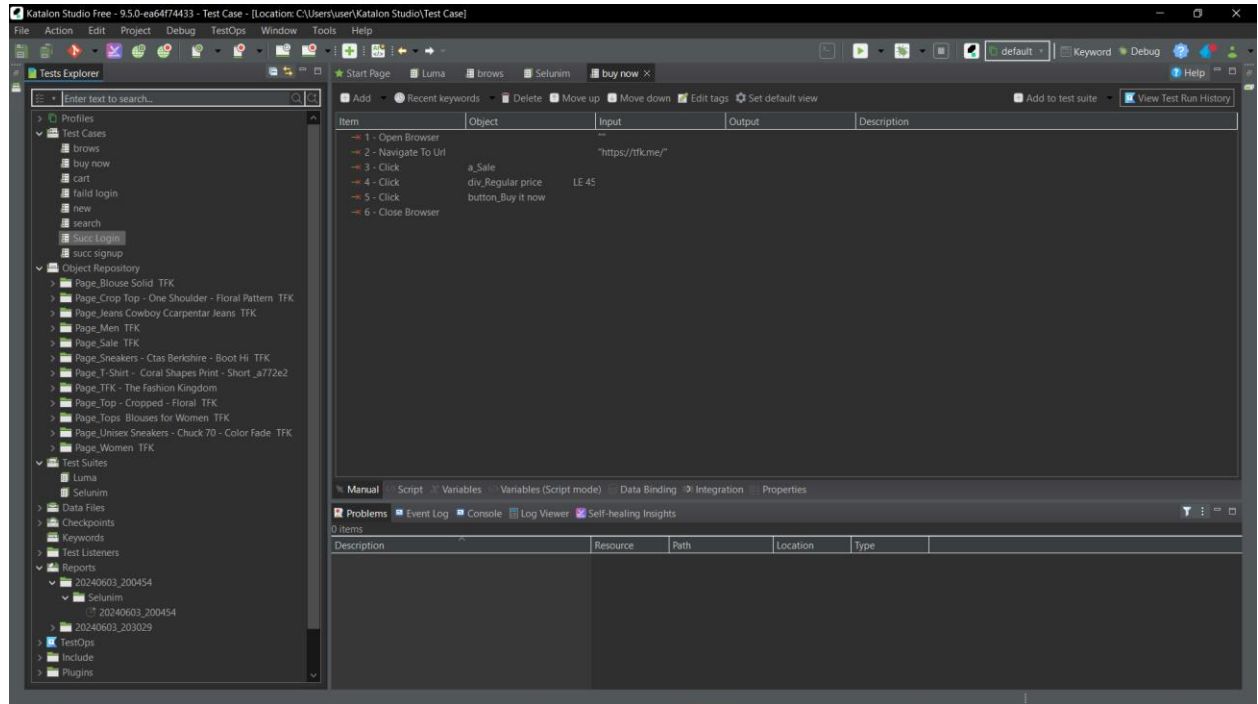


### ➤ Steps:

- Open Browser
- Navigate To URL
- Click sale
- Click regular price
- Click by it now
- Close browser

## 8- Success Login:

This test case test Login function and we used to try same email and it is correct.

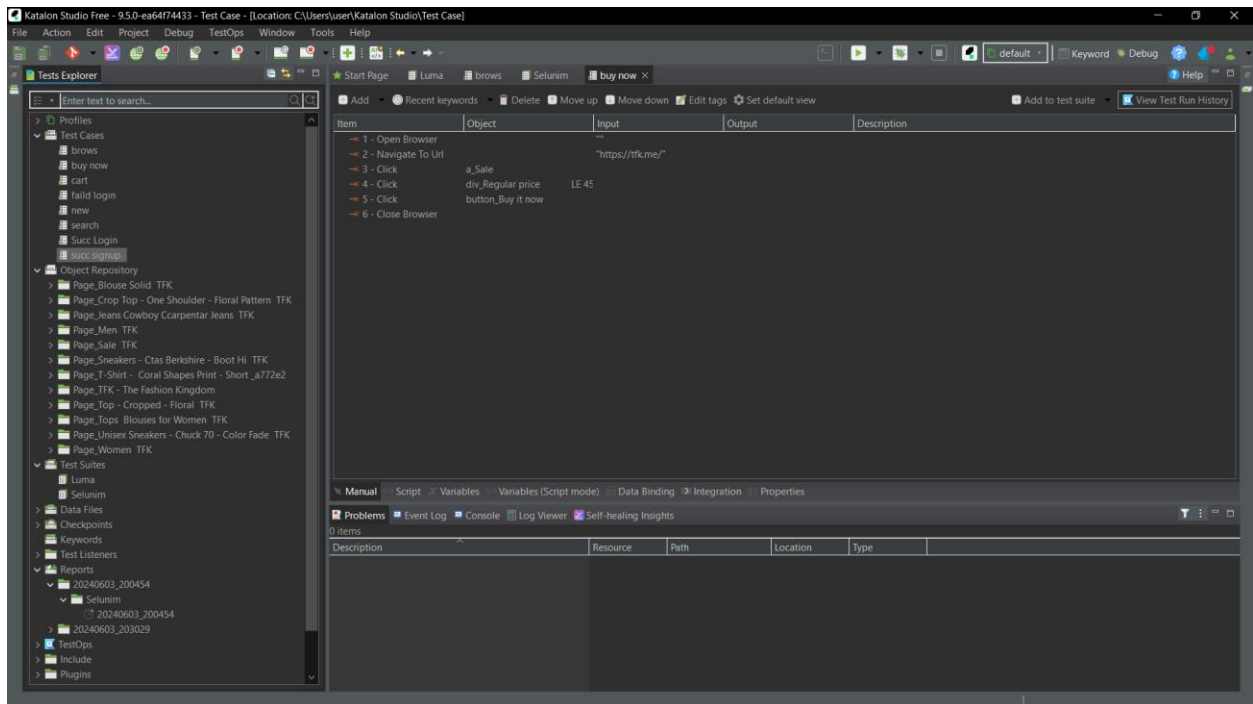


### ➤ Steps:

- Open Browser
- Navigate To URL
- Click sale
- Click regular price
- Click by it now
- Close browser

## 9- Success Signup:

This test case test sign up function and we used to try same email and it was already valid



### ➤ Steps:

- Open Browser
- Click on "sign in".
- Write Username.
- Write E-mail.
- Set Encrypted Text (Password).
- Click log in.

Luma Test Suit report:

Luma Test Log

Execution Environment

Host name: user - DESKTOP-22QIN1S  
Local OS: Windows 10 64bit  
Katalon version: 9.5.0.217  
Browser: Chrome 125.0.0.0

Test Execution Log

TEST SUITE: Luma

Full Name: Luma  
Start / End / Elapsed: 2024-06-03 21:30:36.067 / 2024-06-03 21:32:51.373 / 00:02:15.306  
Status: 5 test total, 4 passed, 1 failed, 0 error, 0 incomplete, 0 skipped

TEST CASE: Test Cases/brows

TEST CASE: Test Cases/buy now

TEST CASE: Test Cases/cart

TEST CASE: Test Cases/new

TEST CASE: Test Cases/search

Selenium Test Suit Report:

Selunim Test Log

Execution Environment

Host name: user - DESKTOP-22QIN1S  
Local OS: Windows 10 64bit  
Katalon version: 9.5.0.217  
Browser: Chrome 125.0.0.0

Test Execution Log

TEST SUITE: Selunim

Full Name: Selunim  
Start / End / Elapsed: 2024-06-03 21:05:02.417 / 2024-06-03 21:05:46.905 / 00:00:44.488  
Status: 3 test total, 2 passed, 0 failed, 1 error, 0 incomplete, 0 skipped

TEST CASE: Test Cases/failid login

TEST CASE: Test Cases/Succ Login

TEST CASE: Test Cases/succ signup

**Conclusion:**

This documentation provides a basic overview of implementing TFK website and testing this using Katalon Studio and Katalon Record. By following these steps, developers and testers can ensure the functionality and integrity of their web applications.