Manual para Flujo de pruebas E2E

Steps con Cucumber

Login

Feature: Login

Scenario: Login as client

Given the user is in the index page

When the user click in login button

And the user enter his email and password

Then the user clicks the Login button

Then the index page appears with the user logged

Flujo de compra

Feature: Compra

Scenario: Compra as client

Given the user is in the index page\_1

When the user click in login button\_1

And the user enter his email and password\_1

Then the user clicks the Login button\_1

Then the index page appears with the user logged\_1

Then the user clicks in products button\_1

Then the user clicks in add to cart button\_1

Then the user clicks in add to cart button\_2

When the user clicks in cart button\_1

Then the user clicks in Proceed To Checkout button\_2

Then the user clicks in Place Order button\_2

Then the user enter his Name on card, cardnumberm cvcm amd expiration\_1

When the user clicks the Pay and Confirm Order button\_1

Then the user is in the Confirmation Page\_1

Métodos

Login

package steps;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.testng.Assert;

import io.cucumber.java.en.And;

import io.cucumber.java.en.Given;

import io.cucumber.java.en.Then;

import io.cucumber.java.en.When;

public class LoginSteps {

WebDriver driver;

@Given("the user is in the index page")

public void theUserIsInTheIndexPage() {

System.setProperty("webdriver.gecko.driver", "Drivers/geckodriver.exe");

driver = new ChromeDriver();

driver.navigate().to("https://automationexercise.com/");

}

@When("the user click in login button")

public void theUserClickInLoginButton() {

driver.navigate().to("https://automationexercise.com/login");

}

@Then ("the user enter his email and password")

public void theUserEnterHisEmailAndPassword() {

driver.findElement(By.name("email")).sendKeys("apdavila@udlanet.ec");

driver.findElement(By.name("password")).sendKeys("12345");

}

@When("the user clicks the Login button")

public void theUserClicksTheLoginButton() {

driver.findElement(By.cssSelector("[data-qa='login-button']")).click();

}

@Then("the index page appears with the user logged")

public void indexPage() {

Boolean existeElemento = driver.findElement(By.cssSelector("[class='fa fa-user']"))!= null;

if(existeElemento)

System.out.print("Login éxitoso");

else

System.out.print("Login fallido");

}

}

Flujo de Compra

package steps;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.testng.Assert;

import io.cucumber.java.en.And;

import io.cucumber.java.en.Given;

import io.cucumber.java.en.Then;

import io.cucumber.java.en.When;

public class CompraSteps {

WebDriver driver;

@Given("the user is in the index page\_1")

public void theUserIsInTheIndexPage\_1() {

System.setProperty("webdriver.gecko.driver", "Drivers/geckodriver.exe");

driver = new ChromeDriver();

driver.navigate().to("https://automationexercise.com/");

}

@When("the user click in login button\_1")

public void theUserClickInLoginButton\_1() {

driver.navigate().to("https://automationexercise.com/login");

}

@Then ("the user enter his email and password\_1")

public void theUserEnterHisEmailAndPassword\_1() {

driver.findElement(By.name("email")).sendKeys("apdavila@udlanet.ec");

driver.findElement(By.name("password")).sendKeys("12345");

}

@When("the user clicks the Login button\_1")

public void theUserClicksTheLoginButton\_1() {

driver.findElement(By.cssSelector("[data-qa='login-button']")).click();

}

@Then("the index page appears with the user logged\_1")

public void indexPage\_1() {

Boolean existeElemento = driver.findElement(By.cssSelector("[class='fa fa-user']"))!= null;

if(existeElemento)

System.out.print("Login éxitoso");

else

System.out.print("Login fallido");

}

@Then("the user clicks in products button\_1")

public void theUserClickInProductsButton\_1() {

driver.navigate().to("https://automationexercise.com/products");

}

@Then("the user clicks in add to cart button\_1")

public void theUserClicksInAddToCartButton\_1() {

driver.findElement(By.cssSelector("[data-product-id='1']")).click();

}

@Then("the user close confirmation popup\_1")

public void theUserCloseConfirmationPopup\_1() {

theUserClickInProductsButton\_1();

}

@Then("the user clicks in add to cart button\_2")

public void theUserClicksInAddToCartButton\_2() {

driver.findElement(By.cssSelector("[data-product-id='2']")).click();

theUserCloseConfirmationPopup\_1();

}

@When("the user clicks in cart button\_1")

public void theUserClicksInCartButton\_1() {

driver.navigate().to("https://automationexercise.com/view\_cart");

}

@When("the user clicks in Proceed To Checkout button\_2")

public void theUserClicksInProceedToCheckoutButton\_2() {

driver.findElement(By.cssSelector("[class='btn btn-default check\_out']")).click();

}

@When("the user clicks in Place Order button\_2")

public void theUserClicksInPlaceOrderButton\_2() {

driver.findElement(By.cssSelector("[class='btn btn-default check\_out']")).click();

}

@Then ("the user enter his Name on card, cardnumberm cvcm amd expiration\_1")

public void theUserEnterHisNameOnCardCardnumbermCvcmAmdExpiration\_1() {

driver.findElement(By.name("name\_on\_card")).sendKeys("Andres Davila");

driver.findElement(By.name("card\_number")).sendKeys("123456789");

driver.findElement(By.name("cvc")).sendKeys("12345");

driver.findElement(By.name("expiry\_month")).sendKeys("12");

driver.findElement(By.name("expiry\_year")).sendKeys("2025");

}

@When("the user clicks the Pay and Confirm Order button\_1")

public void theUserClicksThePayAndConfirmOrderButton\_1() {

driver.findElement(By.cssSelector("[data-qa='pay-button']")).click();

}

@Then("the user is in the Confirmation Page\_1")

public void orderPlaced() {

String existeElemento = driver.findElement(By.cssSelector("[data-qa='order-placed']")).getText();

Assert.assertEquals(existeElemento , "Order Placed!");

}

}