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Звіт про виконану роботу до лабораторного заняття № 7

*з курсу*

*Автоматизація тестування*

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Bash

mkdir cucumber-tests

cd cucumber-tests

npm init -y

npm install @cucumber/cucumber selenium-webdriver chromedriver --save-dev

Gherkin

Feature: Automation Exercise Test Scenarios

Scenario: Verify Login

Given I am on the homepage

When I navigate to the Login page

And I enter valid credentials

Then I should be logged in successfully

Scenario: Verify Logout

Given I am logged in

When I click on the Logout button

Then I should be logged out

Scenario: Add Product to Cart

Given I am on the product page

When I add a product to the cart

Then the product should be in the cart

Scenario: Register User

Given I am on the registration page

When I fill in the registration form and submit

Then I should be registered successfully

Scenario: Delete Product from Cart

Given I have products in the cart

When I delete a product from the cart

Then the product should be removed from the cart

Scenario: Verify Product Details

Given I am on a product page

When I check the product details

Then the details should be correct

Scenario: Contact Us Form

Given I am on the Contact Us page

When I fill in the contact form and submit

Then I should receive a confirmation message

Scenario: Verify Product Categories

Given I am on the homepage

When I check the product categories

Then all categories should be displayed correctly

Scenario: Subscribe to Newsletter

Given I am on the homepage

When I enter my email for the newsletter and submit

Then I should be subscribed successfully

Scenario: Place Order and Checkout

Given I have products in the cart

When I proceed to checkout and place the order

Then the order should be placed successfully

Js

const { Given, When, Then } = require('@cucumber/cucumber');

const { Builder, By, Key, until } = require('selenium-webdriver');

const assert = require('assert');

let driver = new Builder().forBrowser('chrome').build();

Given('I am on the homepage', async function () {

await driver.get('https://www.google.com');

});

When('I navigate to the Login page', async function () {

await driver.findElement(By.linkText('Sign in')).click();

});

When('I enter valid credentials', async function () {

await driver.findElement(By.id('identifierId')).sendKeys('your.email@gmail.com', Key.RETURN);

await driver.findElement(By.name('password')).sendKeys('yourpassword', Key.RETURN);

});

Then('I should be logged in successfully', async function () {

let element = await driver.findElement(By.css('profile-photo'));

let isDisplayed = await element.isDisplayed();

assert(isDisplayed);

});

Given('I am logged in', async function () {

// Assuming login steps have been completed

await driver.get('https://www.google.com');

await driver.findElement(By.linkText('Sign in')).click();

await driver.findElement(By.id('identifierId')).sendKeys('your.email@gmail.com', Key.RETURN);

await driver.findElement(By.name('password')).sendKeys('yourpassword', Key.RETURN);

});

When('I click on the Logout button', async function () {

await driver.findElement(By.id('logout')).click();

});

Then('I should be logged out', async function () {

let element = await driver.findElement(By.linkText('Sign in'));

let isDisplayed = await element.isDisplayed();

assert(isDisplayed);

});

Given('I am on the product page', async function () {

// Navigate directly to a product page

await driver.get('https://example.com/product');

});

When('I add a product to the cart', async function () {

await driver.findElement(By.id('add-to-cart-button')).click();

});

Then('the product should be in the cart', async function () {

await driver.findElement(By.linkText('Cart')).click();

let element = await driver.findElement(By.id('product-name'));

let text = await element.getText();

assert.strictEqual(text, 'Product Name');

});