import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class PizzaCheckerAutomation {

public static void main(String[] args) throws InterruptedException {

// Set up WebDriver and launch Chrome browser

System.setProperty("webdriver.chrome.driver", "path\_to\_chromedriver");

WebDriver driver = new ChromeDriver();

// Open Pizza Checker website

driver.get("https://www.pizzachecker.net/");

driver.manage().window().maximize();

// 1. Search for a pizza restaurant (e.g., 'Pizza Hut')

WebElement searchBox = driver.findElement(By.name("q"));

searchBox.sendKeys("Pizza Hut");

searchBox.submit();

// 2. Select the first pizza result from the search

WebElement firstPizza = driver.findElement(By.cssSelector(".pizza-item .pizza-title a"));

firstPizza.click();

// 3. Check details about the pizza and ratings

WebElement pizzaDetails = driver.findElement(By.cssSelector(".pizza-details"));

System.out.println("Pizza Details: " + pizzaDetails.getText());

// 4. Retrieve pizza rating (if available)

WebElement pizzaRating = driver.findElement(By.cssSelector(".rating-value"));

System.out.println("Pizza Rating: " + pizzaRating.getText());

// 5. Check for special offers

WebElement specialOffers = driver.findElement(By.cssSelector(".offers-section"));

if (specialOffers != null) {

System.out.println("Special Offers: " + specialOffers.getText());

} else {

System.out.println("No special offers found.");

}

// 6. Set location (e.g., enter location 'New York')

WebElement locationBox = driver.findElement(By.id("location-input"));

locationBox.sendKeys("New York");

WebElement setLocationButton = driver.findElement(By.id("set-location-btn"));

setLocationButton.click();

// 7. Navigate through pizza categories (e.g., 'Vegan')

WebElement categoryMenu = driver.findElement(By.linkText("Vegan"));

categoryMenu.click();

// 8. Select a pizza from the Vegan category

WebElement firstVeganPizza = driver.findElement(By.cssSelector(".pizza-item .pizza-title a"));

firstVeganPizza.click();

// 9. Add the pizza to the cart

WebElement addToCartButton = driver.findElement(By.cssSelector(".add-to-cart-btn"));

addToCartButton.click();

// 10. View the cart and verify the item

WebElement viewCartButton = driver.findElement(By.cssSelector(".view-cart-btn"));

viewCartButton.click();

WebElement cartTotal = driver.findElement(By.cssSelector(".cart-total .price"));

System.out.println("Cart Total: " + cartTotal.getText());

// 11. Proceed to checkout

WebElement checkoutButton = driver.findElement(By.cssSelector(".checkout-btn"));

checkoutButton.click();

// 12. Optionally: Fill in guest checkout information (example fields)

WebElement guestEmail = driver.findElement(By.id("guest-email"));

guestEmail.sendKeys("testemail@example.com");

WebElement continueButton = driver.findElement(By.id("continue-guest"));

continueButton.click();

// Close the browser

driver.quit();

}

}