



**Detyrë Kursi : Ndërtimi i një Test Automation – framework
duke përdorur Selenium dhe Java**

Lënda : Teknologjia e Testimit të Aplikacioneve

Selenium + Java - Miniproject

Project Requirements

1. Automate 4 scenarios using a Selenium framework (Selenium + Java)
2. Use Junit / TestNG
3. Organize the code using Page Object Model structure
4. Use asserts to do the verifications asked in different steps
5. Use wait methods (try avoiding thread.sleep)
6. Configure Screenshot Capture on failure (Not mandatory)
7. Feel free to add any other feature to your mini project
8. Deadline to finish the project implementation is 20.05.2024

Test 1: Register Test

1. Navigate to : <https://demo.nopcommerce.com/>
2. Click *LogIn* - Menu

Register Log in Wishlist (0)  Shopping cart (0)

3. Click *Register* - button

REGISTER

4. Check the title of the page after clicking Register button
5. Fill the register form as below:

Register

Your Personal Details

Gender: ☐ Male ☐ Female

First name:

Last name:

Date of birth: Day Month Year

Email:

Company Details

Company name:

Options

Newsletter: ☒

Your Password

Password:

Confirm password:

REGISTER

6. Verify that register is successful

Computers Electronics Apparel Digital downloads Books Jewelry Gift Cards

Register

Your registration completed

CONTINUE

Test 2: Login Test

1. Navigate to : <https://demo.nopcommerce.com/>
2. Click *Login* - Menu
3. Login with the credentials created from Test 1

Returning Customer

Email:

Password:

☐ Remember me? [Forgot password?](#)

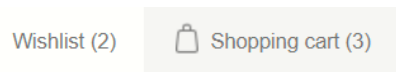
LOG IN

4. Verify that login is successful:
 - "Welcome to our store text" - is displayed
 - Log out - Menu is displayed
5. Log out

Test 3: Dashboard Test

Precondition: Log in nopCommerce Application

1. Hover over Computers Menu
2. Click Notebooks
3. Verify that we have navigate to Notebooks Page
4. Add the second and the third item on wishlist
5. Verify that after every item added a notification with text : The product has been added to your wishlist – is displayed
6. Add the fourth, fifth and sixth item on Shopping Cart
7. Verify that after every item added a notification with text : The product has been added to your shopping cart – is displayed
8. Verify that Wishlist on Menu bar displays 2
9. Verify that Shopping Cart on Menu bar displays 3



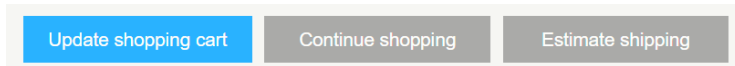
10. Close the browser

Test 4: Shopping Cart Test

Precondition: Test 3




1. Hover over Shopping Cart – Menu
2. Verify that 'Go To Cart' – button is displayed
3. Click 'Go To Cart' – button
4. Verify that we have navigate to Shopping Cart Page

5. Verify that following buttons are displayed



6. Verify that the prices sum for all items is equal to Total Price in the end of the page

Shopping cart

| SKU | Image | Product(s) | Price | Qty | Total | Remove |
|-----------|---|--------------------------------------|------------|-----|------------|--------|
| HP_SPX_UB |  | HP Spectre XT Pro UltraBook | \$1,350.00 | 1 | \$1,350.00 | × |
| HP_ESB_15 |  | HP Envy 6-1180ca 15.6-Inch Sleekbook | \$1,460.00 | 1 | \$1,460.00 | × |
| LE_TX1_CL |  | Lenovo Thinkpad X1 Carbon Laptop | \$1,360.00 | 1 | \$1,360.00 | × |

Update shopping cart

Continue shopping

Estimate shipping

Gift wrapping *

No ▾

Gift wrapping: No

Discount Code

Enter your coupon here

APPLY COUPON

| | |
|---------------|-------------------|
| Sub-Total: | \$4,170.00 |
| Shipping: | \$0.00 |
| Tax: | \$0.00 |
| Total: | \$4,170.00 |

7. Click “Update shopping cart” – button
8. Check checkbox with text: I agree with the terms of service and I adhere to them unconditionally

☐ I agree with the terms of service and I adhere to them unconditionally [\(read\)](#)

CHECKOUT

9. Click “Checkout” – button
10. Verify “First name”, “Last name” and “Email” input fields displays the values you entered while Register.

1 Billing address

☒ Ship to the same address

First name: *

Last name: *

Email: *

Company:

Country: *

State / province: *

City: *

Address 1: *

Address 2:

Zip / postal code: *

Phone number: *

Fax number:

CONTINUE

11. Fill in the information needed in Billing Address form
12. Click "Continue" - button
13. In Shipping method, select the second option (Next Day Air)

3 Shipping method

☐ Ground (\$0.00)
Shipping by land transport

☒ Next Day Air (\$0.00)
The one day air shipping


☐ 2nd Day Air (\$0.00)
The two day air shipping


↳ Back

CONTINUE

14. Click "Continue" – button
15. In Payment method select the first option (Check/Money Order)

4 Payment method

☒  Check / Money Order
Pay by cheque or money order

☐  Credit Card
Pay by credit / debit card

↳ Back

CONTINUE

16. Click “Continue” – button
17. In Payment Information click “Continue” – button

5

Payment information

Mail Personal or Business Check, Cashier's Check or money order to:

NOP SOLUTIONS
your address here,
New York, NY 10001
USA

Notice that if you pay by Personal or Business Check, your order may be held for up to 10 days after we receive your check to allow enough time for the check to clear. If you want us to ship faster upon receipt of your payment, then we recommend your send a money order or Cashier's check.
P.S. You can edit this text from admin panel.

⏪ Back

CONTINUE

18. In Confirm Order, verify that the price displayed in Total is the same as the one in step 6.
19. Click “Confirm” – button
20. Verify your order is done successful and an order number is displayed.

Thank you

Your order has been successfully processed!

ORDER NUMBER: 1051
[Click here for order details.](#)

21. Close the browser