

SMOKE TEST CASES - LAGUNA BOOKSTORE

Project: Laguna Bookstore E-commerce Testing
Test Type: Smoke Testing
Environment: <https://laguna.rs/>
Date: November 25, 2025
Tester: Ivana Milićev
Browsers Tested: Chrome, Firefox, MS Edge
Test Framework: Selenium (Java) & Playwright (JavaScript)

* TEST SCOPE

Smoke testing covers critical user flows to verify that the main functionalities of the Laguna bookstore website work correctly. These tests ensure that the core features of the e-commerce platform are operational before proceeding with more detailed testing.

Areas Covered:

- Search functionality
- Login functionality
- Complete buy flow (payment excluded)
- Checkout process(payment excluded)

* TEST CASES

1. Search Functionality

Test Case ID: TC-001
Test Case Name: Verify Search Functionality
Priority: High
Preconditions: User is on the homepage

Test Steps:

1. Navigate to <https://laguna.rs/>
2. Locate the search input field
3. Enter search term "ivo andric"
4. Press Enter or click Search button
5. Verify search results page is displayed

Expected Results:

- Search results page is displayed
- Search results headline is visible
- Products matching "ivo andric" are shown

Actual Results:

- Search results page displayed successfully
- Results headline "spisak-knjiga-knjige" is visible
- Multiple Ivo Andrić books displayed in results
- Search functionality works as expected

2. Valid User Login

Test Case ID: TC-002
Test Case Name: Valid User Login
Priority: High
Preconditions: User has valid credentials

Test Steps:

1. Navigate to <https://laguna.rs/>
2. Click on "Prijava" (Login) button
3. Enter valid email address: ivanans90@hotmail.com
4. Enter valid password
5. Click submit button

Expected Results:

- User is successfully logged in
- "Odjava" (Logout) button is visible
- User is redirected to homepage or dashboard

Actual Results:

- Login successful
- "Odjava" (Logout) button appears in header
- User remains on homepage with authenticated state
- Login flow completed

3. TC-003: Invalid User Login

Test Case ID: TC-003

Test Case Name: Invalid User Login

Priority: High

Preconditions: None

Test Steps:

1. Navigate to <https://laguna.rs/>
2. Click on "Prijava" (Login) button
3. Enter invalid email address: invalid@example.com
4. Enter invalid password: wrongpassword
5. Click submit button

Expected Results:

- Login fails
- "Prijava" (Login) button remains visible
- User remains on homepage/searchpage unlogged

Actual Results:

- Login correctly failed
- "Prijava" (Login) button remains visible
- User not authenticated
- System properly rejects invalid credentials

4. TC-004: Empty Fields Login

Test Case ID: TC-004

Test Case Name: Login with Empty Fields

Priority: Medium

Preconditions: None

Test Steps:

1. Navigate to <https://laguna.rs/>
2. Click on "Prijava" (Login) button
3. Leave email field empty
4. Leave password field empty
5. Click submit button

Expected Results:

- Login fails
- "Prijava" (Login) button remains visible
- User remains on homepage/searchpage unlogged

Actual Results:

- Login correctly failed
- "Prijava" (Login) button remains visible
- Form validation prevents empty submission
- User not authenticated
- System properly rejects empty spaces as credentials

5. TC-005: Add Product to Cart

Test Case ID: TC-005

Test Case Name: Verify Add to Cart Functionality

Priority: High

Preconditions: User is on the homepage

Test Steps:

1. Navigate to <https://laguna.rs/>
2. Search for product "ivo andric"
3. Select product "Na Drini ćuprija"
4. Note the cart count before adding (0)
5. Click "Add to Cart" button
6. Verify cart count increases to 1
7. Click on cart icon
8. Verify product appears in cart

Expected Results:

- Cart count increases by 1
- Product "Na Drini ćuprija" is visible in cart
- Product details (title, price) are correct

Actual Results:

- Cart badge updated from (0) to (1)
- Product successfully added to cart
- Product title "Na Drini ćuprija" visible in cart
- Product price displayed: 899.00 din
- All product details correct

6. TC-006: Remove Product from Cart

Test Case ID: TC-006

Test Case Name: Verify Remove from Cart Functionality

Priority: High

Preconditions: Product is in cart

Test Steps:

1. Navigate to <https://laguna.rs/>
2. Search for product "ivo andric"
3. Select product "Na Drini ćuprija"
4. Click "Add to Cart" button
5. Click on cart icon to view cart
6. Click "Brisanje" (Remove) button
7. Confirm removal by clicking "OK"
8. Verify product is removed from cart

Expected Results:

- Product is removed from cart
- Product no longer appears in cart list
- Cart count decreases

Actual Results:

- "Brisanje" (Remove) button clicked successfully
- Confirmation dialog appeared
- Product removed from cart after confirmation
- Cart updated correctly
- Product no longer visible in cart list

7. TC-007: Complete Purchase Flow

Test Case ID: TC-007

Test Case Name: Verify Complete Buy Flow (End-to-End)

Priority: Critical

Preconditions: User is on the homepage

Test Steps:

1. Navigate to <https://laguna.rs/>
2. Search for product "ivo andric"
3. Select product "Na Drini ćuprija"
4. Add product to cart

5. Click on cart icon
6. Click "Dalje" (Next) to proceed to checkout
7. Fill in buyer information:
 - Name: Bugs Bunny
 - Email: ivanans90@hotmail.com
 - Country: Srbija
 - Phone: 641234567
 - Street: My Street
 - Street Number: 10
 - City: 21000 Novi Sad
8. Click "Dalje" (Next) to proceed to payment
9. Select payment method "Platnom karticom" (Credit Card)
10. Click "Dalje" (Next)
11. Accept terms and conditions checkbox
12. Accept costs checkbox
13. Click "Plaćanje" (Payment) button
14. Verify redirection to WSPay payment gateway

Expected Results:

- All steps complete without errors
- User is redirected to WSPay payment gateway
- URL contains "wspay" or "payment"
- Payment page loads successfully

Actual Results:

- Search completed successfully
- Product selected and added to cart
- Cart checkout initiated
- Buyer form filled with all required data:
 - Personal info (name, email, phone)
 - Address details (street, number, city, country)
 - All dropdowns (country, city) populated correctly
- Payment method selected: Credit Card
- Terms and conditions accepted via JavaScript execution
- Costs acknowledgment accepted
- Payment button clicked
- Successfully redirected to WSPay payment gateway
- URL verified: contains "wspay"