

Test Purpose

Verify that a new user can successfully register to Demo Web Shop, navigate to the Digital Downloads section, add a random digital product to the cart, and see the correct product name in the shopping cart.

Preconditions

1. The test environment is available: <https://demowebshop.tricentis.com>
2. A modern browser is installed (Chrome / Chromium, as used by Playwright).
3. The automation framework is installed and configured ([Node.js](#) + Playwright).
4. The shopping cart is initially empty for the newly created user (implicit, since the user is created during the test).

Steps to Execute & Expected Results

1. **Open** <https://demowebshop.tricentis.com> / or the Register Page:
<https://demowebshop.tricentis.com/register>
Expected: Home Page / Register Page is loaded without errors
2. **Click** on “**Register**” at the header of the site (if starting from homepage)
Expected: Registration form is displayed.
3. **Select** gender (Male/Female)
Expected: Selected gender option is marked.
4. **Fill** First name, Last name, Email, Password, Confirm Password with valid values.
Expected: All fields accept the data. No errors are shown.
5. **Click** on “**Register**” button.
Expected: Registration succeeds, user is logged in, and a “Your registration completed” message appears.
6. **Click** on “**Continue**” button.
Expected: User is redirected to the home page and the email appears in the header (logged-in state).
7. **Click** on “**Digital Downloads**” in the top menu.
Expected: Digital downloads category page is displayed with a list of digital products.
8. Select a random product from the list and click “Add to cart”.
Expected: A green success notification is displayed at top of the page with the text: “The product has been added to your shopping cart”, and the cart quantity in the header is updated.
9. **Click** on “**Shopping cart**” in the header (top-right)
Expected: Shopping cart page opens and shows at least one item
10. Check the product name shown in the cart
Expected: The product name in the cart matches the name of the product selected in step 8.

Post-Conditions

- A new registered user exists in the system with the email used in the test.
- The user's shopping cart contains the selected digital download product.
- Manually remove items from the cart or delete the test user from the system, if needed.

Validation Criteria

The test is considered **successful** if all of the following hold:

- Registration completes without errors and the user's email is shown in the header after clicking "**Continue**".
- At least one digital product is displayed in the **Digital Downloads** page.
- After clicking "**Add to cart**", a success notification appears and the cart quantity is updated.
- On the "**Shopping cart**" page, the product name in the cart is **exactly equal** to the product name that was selected on the Digital Downloads page.
- No unexpected error messages or application crashes occur during the flow.