

Adding product increases cart counter without page reload

Priority	Severity	Behavior	Type
Medium	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that the cart counter in the header increases by 1 immediately after clicking «Добавить в корзину», without page reload

Steps to reproduce

#	Step	Action	Expected Result
1	Open URL: https://qa.demoshopping.ru		Website is opened, header is visible
2	Enter valid login data click «Войти»		Authorization succeeds: the login form closes, no error is shown; the «Каталог» page is displayed (product grid is visible)
3	On the «Каталог» page, click «Добавить в корзину» under any product		Without page reload, the cart counter in the header increases by 1 (becomes N+1)

Removing product decreases cart counter without page reload

Priority	Severity	Behavior	Type
Medium	-	Negative	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that after clicking «Удалить» on the «Корзина» page, the cart counter in the header decreases by 1 without page reload

Steps to reproduce

#	Step	Action	Expected Result
1	Open URL: https://qa.demoshopping.ru		Website is opened, header is visible.
2	Enter valid credentials, click «Войти»		Authorization succeeds; the «Каталог» page with product grid is displayed; the cart counter in the header is visible — note the value N (it may be 0)
3	On the «Каталог» page, click «Добавить в корзину» under any product		Without page reload , the cart counter increases by 1 (becomes N+1)
4	Click «Корзина» in the header		he «Корзина» page opens; the added product is listed; the header counter shows N+1
5	On the «Корзина» page, click «Удалить» for the product		Without page reload , the product is removed from the list and the header cart counter decreases by 1 (becomes N)

G101-993 / Web App Testing / Web App Testing - Iana Nikhileeva / Cart Management

Guest user: cart counter is not displayed in the header

Priority	Severity	Behavior	Type
Medium	-	Negative	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that for a guest (not authorized) user, the cart counter element is not displayed in the header

Steps to reproduce

#	Step	Action	Expected Result
1	Open URL: https://qa.demoshopping.ru		Expected: Website is opened; user is not authorized (green bar shows «Регистрация / Войти»); the cart counter element in the header is not displayed .

Cart page — visual display of items and controls

Priority	Severity	Behavior	Type
Medium	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that the «Корзина» page displays all added items with image, name, quantity control, price per unit, and the «Удалить» button; the total amount is shown at the bottom

Steps to reproduce

#	Step	Action	Expected Result
1	Open URL https://qa.demoshopping.ru		Website is opened; header is visible
2	Enter valid credentials, click «Войти»		Authorization succeeds; the «Каталог» page with product grid is displayed.
3	On «Каталог», click «Добавить в корзину» under any two different products		Without page reload, the cart counter increases after each click (N → N+1 → N+2)
4	Click «Корзина» in the header		The «Корзина» page opens and lists the added products
5	For each item row on «Корзина», check UI elements (visually)		Each item row contains: product image , product name , quantity control (input or ±), price per unit , and the «Удалить» button
6	Scroll to the bottom of the «Корзина» page		Общая сумма (total amount) of all items is displayed

Cart page: Total cost of all products is correct

Priority	Severity	Behavior	Type
High	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that the field «Общая сумма» in the cart is calculated correctly as the sum of the prices of all products multiplied by their quantities. Delivery cost is not included at this stage.

Steps to reproduce

#	Step	Action	Expected Result
1	Open URL: https://qa.demoshopping.ru		Website is opened; header is visible
2	Enter valid credentials, click «Войти»		Authorization succeeds; the «Каталог» page with product grid is displayed.
3	On «Каталог», click «Добавить в корзину» under two different products (note their unit prices)		Without page reload, the cart counter increases after each click (N → N+1 → N+2)
4	Click «Корзина» in the header		«Корзина» page opens; the list shows both added products with name, price per unit, and quantity
5	Manually calculate expected total: price1 × qty1 + price2 × qty2		The displayed «Общая сумма» exactly matches the calculated total; delivery is not included

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Quantity change updates total amount correctly

Priority	Severity	Behavior	Type
High	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that changing item quantity on the «Корзина» page updates the item quantity and the «Общая сумма» correctly (Σ price × quantity) without page reload

Steps to reproduce

#	Step	Action	Expected Result
1	Open URL https://qa.demoshopping.ru		Website is opened; header is visible
2	Website is opened; header is visible		Authorization succeeds; the «Каталог» page with product grid is displayed
3	On «Каталог», click «Добавить в корзину» under any product and note its unit price		Without page reload, the cart counter increases by 1

#	Step	Action	Expected Result
4	Click «Корзина» in the header		The « Корзина » page opens; the item is listed with quantity = 1 ; the « Общая сумма » equals (unit price × 1)
5	Increase the item quantity to 2 (use + control or set value to 2)		Quantity for the item becomes 2 ; the « Общая сумма » updates to (unit price × 2) without page reload

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Logout hides the cart counter

Priority	Severity	Behavior	Type
Medium	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that after clicking «**Выйти**», the cart counter element in the header is no longer displayed (guest state)

Steps to reproduce

#	Step	Action	Expected Result
	Open URL		
1	https://qa.demoshopping.ru		Website is opened; header is visible
2	Enter valid credentials, click « Войти »		Authorization succeeds; the « Каталог » page with product grid is displayed; the cart counter is visible in the header (note value N)
3	Click « Выйти » (logout)		User is logged out; the cart counter element in the header is not displayed .

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Empty cart: clicking “Оформить заказ” shows message

Priority	Severity	Behavior	Type
Medium	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that for an authorized user with an empty cart, clicking «Оформить заказ» shows the message «Ваша корзина пуста. Добавьте товары перед оформлением заказа»

Steps to reproduce

#	Step	Action	Expected Result
1	Open URL https://qa.demoshopping.ru		Website is opened; header is visible
2	Enter valid credentials, click «Войти»		Authorization succeeds; the «Каталог» page with product grid is displayed.
3	Click «Корзина» in the header; ensure the cart is empty (delete items if any)		Общая сумма = 0; no items are listed
4	Click «Оформить заказ»		Message is displayed: «Ваша корзина пуста. Добавьте товары перед оформлением заказа»

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Guest: clicking “Оформить заказ” shows login required message

Priority	Severity	Behavior	Type
Medium	-	Negative	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that for a guest (unauthorized user), clicking «Оформить заказ» shows the message «Пожалуйста, войдите в систему для оформления заказа»

Steps to reproduce

#	Step	Action	Expected Result
1	Open URL https://qa.demoshopping.ru		Website is opened; header is visible
2	Click «Корзина» in the header.		The cart page is displayed
3	Click «Оформить заказ»		Message is displayed: «Пожалуйста, войдите в систему для оформления заказа»

Authorized user with items: clicking “Оформить заказ” opens “Оплата” page

Priority	Severity	Behavior	Type
High	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that for an authorized user with at least one item in the cart, clicking «Оформить заказ» on the «Корзина» page opens the «Оплата» page with available payment methods

Steps to reproduce

#	Step	Action	Expected Result
1	Open URL https://qa.demoshopping.ru		Website is opened; header is visible
2	Enter valid credentials, click «Войти»		Authorization succeeds; the «Каталог» page with product grid is displayed
3	On «Каталог», click «Добавить в корзину» under any product (at least 1)		Without page reload, the cart counter increases by 1
4	Click «Корзина» in the header		«Корзина» page opens; the added item is listed
5	Click «Оформить заказ»		«Оплата» page opens; order summary is displayed; payment methods Visa , MasterCard , PayPal are available

Successful payment via PayPal payment with valid e-mail

Priority	Severity	Behavior	Type
High	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that an authorized user can successfully pay via PayPal by entering a valid e-mail. Ensure the total amount is ≤ 2000 USD (per test data balance), otherwise payment will be declined

Steps to reproduce

#	Step	Action	Expected Result
1	Open URL https://qa.demoshopping.ru		Website is opened; header is visible
2	Enter valid credentials, click «Войти»		Authorization succeeds; the «Каталог» page with product grid is displayed.
3	On «Каталог», click «Добавить в корзину» under any product so that total ≤ 2000 USD		Cart counter increases; total ≤ 2000 USD
4	Click «Корзина» in the header		«Корзина» page opens; the added item is listed
5	On «Корзина», click «Оформить заказ»		«Оплата» page opens
6	On «Оплата», select PayPal		Field «E-mail для PayPal» is displayed
7	On «Оплата», enter valid e-mail (valid@email.com)		E-mail is accepted; no validation errors are shown
8	On «Оплата», click «Оформить заказ»		Payment succeeds; user is redirected to «История заказов»
9	On «История заказов», check the latest entry		New order is present with correct details (номер, товары, сумма, дата)

G101-1002 / Web App Testing / Web App Testing - Iana Nikhileeva / Order Management

PayPal payment with invalid e-mail

Priority	Severity	Behavior	Type
High	-	Negative	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that when PayPal is selected on the «Оплата» page and an invalid e-mail format (e.g., test@) is entered into «E-mail для PayPal», clicking «Оформить заказ» shows «Введите валидный email», stays on «Оплата», and no order is created

Steps to reproduce

#	Step	Action	Expected Result
1	Open URL: https://qa.demoshopping.ru		Website is opened; header is visible.
2	Enter valid credentials, click «Войти»		Authorization succeeds; the «Каталог» page is displayed

#	Step	Action	Expected Result
3	On «Каталог», click «Добавить в корзину» under any product		Without page reload, the cart counter increases by 1.
4	Click «Корзина» in the header		«Корзина» page opens; the added item is listed
5	On «Корзина», click «Оформить заказ»		«Оплата» page opens
6	On «Оплата», select PayPal		Field «E-mail для PayPal» is displayed
7	Enter an invalid e-mail		The field is considered invalid; no success indicators are shown
8	On «Оплата», click «Оформить заказ»		Validation message «Введите валидный email» is displayed; user stays on the «Оплата» page; no new entry appears in «История заказов»

G101-1003 / Web App Testing / Web App Testing - Iana Nikhileeva / Order Management

Successful payment via Visa/MasterCard

Priority	Severity	Behavior	Type
High	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that when **Visa/MasterCard** is selected on the «Оплата» page and valid card details are entered, clicking «Оформить заказ» successfully creates the order and redirects the user to «История заказов», where the order is listed

Steps to reproduce

#	Step	Action	Expected Result
1	Open URL: https://qa.demoshopping.ru		Website is opened; header is visible
2	Enter valid credentials, click «Войти»		Authorization succeeds; the «Каталог» page is displayed
3	On «Каталог», click «Добавить в корзину» under any product		Without page reload, the cart counter increases by 1
4	Click «Корзина» in the header		«Корзина» page opens; the added item is listed

#	Step	Action	Expected Result
5	On «Корзина», click «Оформить заказ»		«Оплата» page opens
6	On «Оплата», select Visa/MasterCard		Input fields are displayed: «Номер карты», «Имя», «Фамилия», «ММ», «ГГ», «CVV», «Email для отправки чека»
7	Enter valid Visa/MasterCard details	<ul style="list-style-type: none">Номер карты: 4111 1111 1111 1111Имя: TestФамилия: UserММ: 12ГГ: 28CVV: 123Email для отправки чека: test@mail.com	All inputs are accepted
8	On «Оплата», click «Оформить заказ»		Payment succeeds; redirect to the «История заказов» page
9	On «История заказов», verify new order entry		New order is present with correct details (номер, товары, сумма, дата)

G101-1004 / Web App Testing / Web App Testing - Iana Nikhileeva / Order Management

Visa/MasterCard: invalid card data shows validation message

Priority	Severity	Behavior	Type
High	-	Negative	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that entering invalid card details displays «Проверьте корректность введённых данных» and the payment is not completed

Steps to reproduce

#	Step	Action	Expected Result
1	Open URL https://qa.demoshopping.ru/payment		Website is opened; header is visible

#	Step	Action	Expected Result
2	Enter valid credentials, click «Войти»		Authorization succeeds; the «Каталог» page with product grid is displayed.
3	On «Каталог», click «Добавить в корзину» under any product		Header shows Корзина (1)
4	Click «Корзина» in the header		«Корзина» page opens; the added item is listed
5	On «Корзина», click «Оформить заказ»		«Оплата» page opens
6	On «Оплата», select Visa/MasterCard		Card fields are visible: Номер карты, Имя, Фамилия, ММ, ГГ, CVV.
7	Enter invalid card data and click Оформить заказ	<ul style="list-style-type: none">Номер карты: 4111111111111111 1 (15 digits)Имя: JOHNФамилия: DOEММ: 12ГГ: 26CVV: 123	Message «Проверьте корректность введённых данных» is displayed; payment is not completed; user stays on Оплата
8	Open История заказов		No new order appears for this failed attempt

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Visa/MasterCard: expired card shows validation message

Priority	Severity	Behavior	Type
Medium	-	Negative	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that using an **expired** card displays «Проверьте корректность введённых данных» and the payment is not completed

Steps to reproduce

#	Step	Action	Expected Result
1	Open URL https://qa.demoshopping .		Website is opened; header is visible

#	Step	Action	Expected Result
	ru/		
2	Enter valid credentials, click «Войти»		Authorization succeeds; the «Каталог» page with product grid is displayed.
3	On «Каталог», click «Добавить в корзину» under any product		Header shows Корзина (1)
4	Click «Корзина» in the header		«Корзина» page opens; the added item is listed
5	On «Корзина», click «Оформить заказ»		«Оплата» page opens
6	On «Оплата», select Visa/MasterCard		Card fields are visible: Номер карты, Имя, Фамилия, ММ, ГГ, CVV.
7	Enter card data of an expired card and click «Оформить заказ»	<ul style="list-style-type: none">Номер карты: 4340511554108849 (example from test data)Имя: JOHNФамилия: DOEММ: 12ГГ: 20 (expired)CVV: 123	Message «Проверьте корректность введённых данных» is displayed; payment is not completed; user stays on Оплата
8	Open «История заказов»		No new order appears for this failed attempt

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Payment page GUI — required elements are displayed

Priority	Severity	Behavior	Type
Medium	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that the «Оплата» page shows the orders list, controls, the «Сумма заказа» block, payment method options, appropriate input fields (Visa/MasterCard: «Номер карты», «Имя», «Фамилия», «ММ», «ГГ», «CVV»; PayPal: e-mail), and the «Оформить заказ» button

Steps to reproduce

#	Step	Action	Expected Result
1	Open URL https://qa.demoshopping.ru/		Website is opened; header is visible
2	Enter valid credentials, click «Войти»		Authorization succeeds; the «Каталог» page with product grid is displayed.
3	On «Каталог», click «Добавить в корзину» under any product		Header shows Корзина (1)
4	Click «Корзина» in the header		«Корзина» page opens; the added item is listed
5	On «Корзина», click «Оформить заказ»		«Оплата» page opens
6	On «Оплата», check the orders list block		For each order line, item image, name, quantity control, and per-item price are visible
7	Check payment options		Payment methods are visible: Visa, MasterCard, PayPal (radio buttons)
8	Select Visa/MasterCard		Card fields are visible: Номер карты, Имя, Фамилия, ММ, ГГ, CVV
9	Select PayPal		The PayPal email input field is visible
10	Check the action button		«Оформить заказ» button is present and enabled

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Payment page — total amount is recalculated when quantity changes

Priority	Severity	Behavior	Type
Medium	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that changing an item quantity on the «Оплата» page automatically updates the line amount and the «Общая стоимость» without page reload (use an item with free shipping)

Steps to reproduce

#	Step	Action	Expected Result
1	Open URL https://qa.demoshopping.ru/		Website is opened; header is visible
2	Enter valid credentials, click «Войти»		Authorization succeeds; the «Каталог» page with product grid is displayed.

#	Step	Action	Expected Result
3	On «Каталог», click «Добавить в корзину» under any product		Header shows Корзина (1)
4	Click «Корзина» in the header		«Корзина» page opens; the added item is listed
5	On «Оплата», increase the item quantity from 1 to 2 (use the quantity control)		Quantity becomes 2; the line amount and «Общая стоимость» are recalculated to (unit price × 2) without page reload

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Payment page — shipping fee +5 is added if any item has paid delivery

Priority	Severity	Behavior	Type
Medium	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that the «Общая стоимость» on the «Оплата» page includes **+5 USD** when the order contains at least one item with paid delivery (the fee is added once per order)

Steps to reproduce

#	Step	Action	Expected Result
1	Open URL https://qa.demoshopping.ru/		Website is opened; header is visible
2	Enter valid credentials, click «Войти»		Authorization succeeds; the «Каталог» page with product grid is displayed.
3	On «Каталог», add two items: one with free delivery and one with paid delivery (click «Добавить в корзину» for each)		Cart counter increases to 2
4	Click «Корзина» in the header		«Корзина» page opens; the added item is listed
5	On «Оплата», check the total		«Общая стоимость» equals (sum of items) + 5 USD (shipping fee added once, because the order contains an item with paid delivery)

Payment page — deleting an item auto-recalculates the total

Priority	Severity	Behavior	Type
Medium	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that clicking «Удалить» on the «Оплата» page removes the item and automatically recalculates the «Общая стоимость» without page reload, including removing +5 USD shipping if the deleted item was the only one with paid delivery

Steps to reproduce

#	Step	Action	Expected Result
1	Open URL https://qa.demoshopping.ru/		Website is opened; header is visible
2	Enter valid credentials, click «Войти»		Authorization succeeds; the «Каталог» page with product grid is displayed.
3	On «Каталог», add two items to the cart: one with free delivery and one with paid delivery (click «Добавить в корзину» for each)		Cart counter increases to 2
4	on «Корзина» click «Оформить заказ»		«Оплата» page opens; both items are listed; «Общая стоимость» = сумма товаров + 5 USD (shipping)
5	On «Оплата», click «Удалить» for the item with paid delivery		he item is removed; «Общая стоимость» is recalculated without page reload and no longer includes +5 USD (only sum of remaining items)

Order History — new paid order is displayed with correct details

Priority	Severity	Behavior	Type
High	-	Positive	Functional
Layer	Is Flaky	Is Muted	Automation
E2E	No	No	Manual
Status	Milestone		
Actual	-		

Description

Verify that after a successful payment, a new order appears in «История заказов» and shows correct details: order number, items (names and quantities), total amount, payment date (and delivery date if shown)

Steps to reproduce

#	Step	Action	Expected Result
1	Open URL https://qa.demoshopping.ru/		Website is opened; header is visible
2	Enter valid credentials, click «Войти»		Authorization succeeds; the «Каталог» page with product grid is displayed.
3	On «Каталог», click «Добавить в корзину» under any low-price product (to ensure payment succeeds)		Cart counter increases by 1
4	Click «Корзина» in the header		«Корзина» page opens; the added item is listed
5	On «Корзина», click «Оформить заказ»		«Оплата» page opens
6	On «Оплата», choose a payment method (e.g., Visa/MasterCard with valid card data or PayPal with valid e-mail) and click «Оформить заказ»		Payment succeeds; user is redirected to «История заказов»
7	On «История заказов», check the latest order entry		<div>new order record is present and shows:<ul style="list-style-type: none">• Номер заказа (unique ID);• Список товаров с корректными названиями и количествами;• Общая стоимость соответствует сумме оплаченного заказа (включая доставку, если была);• Дата оплаты (и дата доставки, если отображается)</div>