## User is loged in: counter is visible

| Priority | Severity | Behavior | Type |
|---|---|---|---|
| High | - | Not set | Other |

| Layer | Is Flaky | Is Muted | Automation |
|---|---|---|---|
| Not set | No | No | Manual |

| Status | Milestone | | |
|---|---|---|---|
| Actual | - | | |

### Preconditions

User registered, 1 item in a cart

### Steps to reproduce

| # | Step | Action | Expected Result |
|---|---|---|---|
| 1 | Open page example.com/login | | The main page is open, user is loged in, the "Каталог" page with products is open |
| 2 | Enter valid login and password, | | Password and Login are entered |
| 3 | Click "Войти" buttom | | User is loged in, the "Каталог" page with products is open. The header displays 1 item in the cart |

## User is logged out: the counter is hidden

| Priority | Severity | Behavior | Type |
|---|---|---|---|
| High | - | Not set | Other |

| Layer | Is Flaky | Is Muted | Automation |
|---|---|---|---|
| Not set | No | No | Manual |

| Status | Milestone | | |
|---|---|---|---|
| Actual | - | | |

### Steps to reproduce

| # | Step | Action | Expected Result |
|---|---|---|---|
| 1 | Open page (example.com) | | The main page is open |
| 2 | Enter valid login and password, click "Войти" | | User is loged in, the "Каталог" page with products is open. The header displays the number of items in the cart |

| # | Step | Action | Expected Result |
|---|------|--------|-----------------|
| 3 | Click the "Выйти" button | | User is logged out, the cart counter element in the header is not displayed |

G101-1014 / Web App Testing / Web App Testing - Alena Kaskevich / Cart Management

## Managing Cart Counter: add +1 product, counter increases without reloading the page

| Priority | Severity | Behavior | Type |
|----------|----------|----------|------|
| Not set | - | Not set | Other |

| Layer | Is Flaky | Is Muted | Automation |
|-------|----------|----------|------------|
| Not set | No | No | Manual |

| Status | Milestone | | |
|--------|-----------|--|--|
| Actual | - | | |

### Steps to reproduce

| # | Step | Action | Expected Result |
|---|------|--------|-----------------|
| 1 | Open page (example.com) | | The main page is open |
| 2 | Enter valid login and password, click "Войти" | | Authorization succeeds, the «Каталог» page is displayed (products are visible) |
| 3 | Click "Добавить в корзину" under 1 product | | The cart counter in the header increases +1 without page reload |

G101-1097 / Web App Testing / Web App Testing - Alena Kaskevich / Cart Management

## Error Message for Empty Cart During Checkout Attempt

| Priority | Severity | Behavior | Type |
|----------|----------|----------|------|
| Not set | - | Not set | Other |

| Layer | Is Flaky | Is Muted | Automation |
|-------|----------|----------|------------|
| Not set | No | No | Manual |

| Status | Milestone | | |
|--------|-----------|--|--|
| Actual | - | | |

### Preconditions

User is loged in, an empty cart

### Steps to reproduce

| # | Step | Action | Expected Result |
|---|------|--------|-----------------|

| # | Step | Action | Expected Result |
|---|------|--------|-----------------|
| 1 | Open page (example.com) | | The main page is open, user is loged in, the "Каталог" page with products is open. The header is empty |
| 2 | Click "Корзина" button | | User is redirected to "Карзина" page, no items |
| 3 | Click "Оформить заказ" button | | The message "Ваша корзина пуста. Добавьте товары перед оформлением заказа." is displayed |

G101-1099 / Web App Testing / Web App Testing - Alena Kaskevich / Cart Management

## Error Message for Unauthorized Checkout Attempt

| Priority | Severity | Behavior | Type |
|----------|----------|----------|------|
| High | - | Not set | Other |

| Layer | Is Flaky | Is Muted | Automation |
|-------|----------|----------|------------|
| Not set | No | No | Manual |

| Status | Milestone | | |
|--------|-----------|--|--|
| Actual | - | | |

### Preconditions

User logged out

### Steps to reproduce

| # | Step | Action | Expected Result |
|---|------|--------|-----------------|
| 1 | Open page (example.com) | | The main page is open, user is not loged in, the "Каталог" page with products is open |
| 2 | Click "Оплата" | | The message "Пожалуйста, войдите в систему для оформления заказа." is displayed |

G101-1012 / Web App Testing / Web App Testing - Alena Kaskevich / Cart Management

## Visual display: all added products are displayed (name, image, price, quantity)

| Priority | Severity | Behavior | Type |
|----------|----------|----------|------|
| High | - | Positive | Other |

| Layer | Is Flaky | Is Muted | Automation |
|-------|----------|----------|------------|
| Not set | No | No | Manual |

| Status | Milestone | | |
|--------|-----------|--|--|
| Actual | - | | |

## Preconditions

Loged in user has products in the cart

## Steps to reproduce

| # | Step | Action | Expected Result |
|---|------|--------|-----------------|
| 1 | Go from homepage to "Карзина" | | User is redirected to "Карзина" page |
| 2 | All added products are displayed (name, image, price, quantity) | | All added products are displayed with the correct values: the same name, image, price, quantity |

G101-1017 / Web App Testing / Web App Testing - Alena Kaskevich / Cart Management

# Total cost is recalculated after changing the quantity

| Priority | Severity | Behavior | Type |
|----------|----------|----------|------|
| Not set | - | Not set | Other |

| Layer | Is Flaky | Is Muted | Automation |
|-------|----------|----------|------------|
| Not set | No | No | Manual |

| Status | Milestone |
|--------|-----------|
| Actual | - |

## Preconditions

User is loged in, header displays 5 items in the cart

## Steps to reproduce

| # | Step | Action | Expected Result |
|---|------|--------|-----------------|
| 1 | Open page (example.com) | | The main page is open, user is loged in, the "Каталог" page with products is open. The header displays 5 in the cart |
| 2 | Click "Корзина" | | Корзина page is open, all added products are displayed (name, image, price, quantity) |
| 3 | Select a product, click the button "Добавить в карзину" | +1 | Quantity is changed, total cost is recalculated without page reload |

## Delete 1 item from 2 using the "Удалить" button in the Cart

| Priority | Severity | Behavior | Type |
|---|---|---|---|
| High | - | Not set | Other |

| Layer | Is Flaky | Is Muted | Automation |
|---|---|---|---|
| Not set | No | No | Manual |

| Status | Milestone | | |
|---|---|---|---|
| Actual | - | | |

## Preconditions

User is loged in, 2 different items are in the cart

## Steps to reproduce

| # | Step | Action | Expected Result |
|---|---|---|---|
| 1 | Open "Корзина" page | | "Корзина" page is open, 2 items are displayed (name, image, price, quantity) |
| 2 | Click "Удалить" button for the first item | | The item is delited, total cost is recalculated without page reload |

## Product management elements are present in the cart

| Priority | Severity | Behavior | Type |
|---|---|---|---|
| High | - | Not set | Other |

| Layer | Is Flaky | Is Muted | Automation |
|---|---|---|---|
| Not set | No | No | Manual |

| Status | Milestone | | |
|---|---|---|---|
| Actual | - | | |

## Preconditions

User is authorized

## Steps to reproduce

| # | Step | Action | Expected Result |
|---|---|---|---|
| 1 | Open page (example.com) | | The main page is open, user is loged in, the "Каталог" page with products is open |

| # | Step | Action | Expected Result |
|---|------|--------|-----------------|
| 2 | Select products, click the button "Добавить в карзину" | +5 | Products are added, the cart counter in the header increases +5 without page reload |
| 3 | Click "Корзина" button | | User is redirected. For each item has controls for changing the quantity and removing the item from the cart |
| 4 | Check: each product an input field is available to change the product quantity | | Input fields are displayed for products |
| 5 | Check: remove control is available for each item in the cart | | Every product in the cart has a button to remove the product |

G101-1107 / Web App Testing / Web App Testing - Alena Kaskevich / Cart Management

## Authorized user clicks the "Оформить заказ" buttom and redirected to the order placement page

| Priority | Severity | Behavior | Type |
|----------|----------|----------|------|
| Not set | - | Not set | Other |

| Layer | Is Flaky | Is Muted | Automation |
|-------|----------|----------|------------|
| Not set | No | No | Manual |

| Status | Milestone | | |
|--------|-----------|---|---|
| Actual | - | | |

## Preconditions

User is authorized.

## Steps to reproduce

| # | Step | Action | Expected Result |
|---|------|--------|-----------------|
| 1 | Open page (example.com) | | The main page is open, user is loged in, the "Каталог" page with products is open |
| 2 | Click "Добавить в корзину" under 1 product | | Product is added. The cart counter in the header increases +1 without page reload |
| 3 | Click "Корзина" button | | User is redirected. Product details and buttom "Оформить заказ" are visible |
| 4 | Click "Оформить заказ" button | | User redirected to payment page |

# Successful Payment with PayPal valid data

| Priority | Severity | Behavior | Type |
|---|---|---|---|
| High | - | Not set | Other |

| Layer | Is Flaky | Is Muted | Automation |
|---|---|---|---|
| Not set | No | No | Manual |

| Status | Milestone | | |
|---|---|---|---|
| Actual | - | | |

## Preconditions

User is loged in

## Steps to reproduce

| # | Step | Action | Expected Result |
|---|---|---|---|
| 1 | Open page (example.com) | | The main page is open, user is loged in, the "Каталог" page with products is open |
| 2 | Select a product, click the button "Добавить в карзину" | +1 | Product added to cart, the cart counter in the header increases +1 without page reload |
| 3 | Open the page "Оплата" | | The payment page with the cost and payment options is displayed |
| 4 | Select "PayPal" payment method | | Data entry fields are opened "Email для PayPal" "Email для отправки чека" |
| 5 | Enter valid email address in the "Email for PayPal" field | | Data is displayed in the input field |
| 6 | Enter valid email address in the "Email для отправки чеков" field | | Data is displayed in the input field |
| 7 | Click the button "Оформить заказ" | | Success, the system proceeds to the next payment step |

# Error PayPal's side: Payment with PayPal and valid data

| Priority | Severity | Behavior | Type |
|----------|----------|----------|------|
| Not set | - | Not set | Other |

| Layer | Is Flaky | Is Muted | Automation |
|-------|----------|----------|------------|
| Not set | No | No | Manual |

| Status | Milestone | | |
|--------|-----------|---|---|
| Actual | - | | |

## Preconditions

User is loged in

## Steps to reproduce

| # | Step | Action | Expected Result |
|---|------|--------|-----------------|
| 1 | Open page (example.com) | | The main page is open, user is loged in, the "Каталог" page with products is open |
| 2 | Select a product, click the button "Добавить в карзину" | +1 | Product added to cart, the cart counter in the header increases +1 without page reload |
| 3 | Open the page "Оплата" | | The payment page with the cost and payment options is displayed |
| 4 | Select "PayPal" as your payment method | | Data entry fields are opened "Email для PayPal" "Email для отправки чека" |
| 5 | Enter valid email address in the "Email for PayPal" field | | Data is displayed in the input field |
| 6 | Enter valid email address in the "Email для отправки чеков" field | | Data is displayed in the input field |
| 7 | Disconnthe Internetect from | | The payment page is open |
| 8 | Click the button "Оформить заказ" | | The message "Ошибка оплаты. Попробуйте другой способ или попробуйте позже" is displayed |

# Successful payment: by Visa card, valid data, positive balance

| Priority | Severity | Behavior | Type |
|---|---|---|---|
| High | - | Not set | Other |

| Layer | Is Flaky | Is Muted | Automation |
|---|---|---|---|
| Not set | No | No | Manual |

| Status | Milestone | | |
|---|---|---|---|
| Actual | - | | |

## Preconditions

User is loged in, 1 item is in the cart

## Steps to reproduce

| # | Step | Action | Expected Result |
|---|---|---|---|
| 1 | Open page (example.com ) | | The main page is open, user is loged in, the "Каталог" page with products is open. The header displays 1 item |
| 2 | Click "Оплата" page | | The payment page with the cost and payment options is displayed |
| 3 | Select "Visa" as a payment method | | Data entry fields are opened: Номер карты, имя, фамилия, ММ, ГГ, CVV, Email для отправки чека |
| 4 | Enter valid data | 16-digit card number, valid expiration date, 3-digit CVV, holder's first and last name in Latin characters with a positive balance | Data is displayed in the input field |
| 5 | Click "Оформить заказ" | | The user is redirected to the order confirmation page. Payment is successful |

## Error payment: by Visa, invalid 17-digit card number, positive balance

| Priority | Severity | Behavior | Type |
|---|---|---|---|
| High | - | Not set | Other |

| Layer | Is Flaky | Is Muted | Automation |
|---|---|---|---|
| Not set | No | No | Manual |

| Status | Milestone | | |
|---|---|---|---|
| Actual | - | | |

### Preconditions

User is loged in, 1 item is in the cart

### Steps to reproduce

| # | Step | Action | Expected Result |
|---|---|---|---|
| 1 | Open page (example.com) | | The main page is open, user is loged in, the "Каталог" page with products is open. The header displays 1 item |
| 2 | Click "Оплата" page | | The payment page with the cost and payment options is displayed |
| 3 | Select "Visa" as a payment method | | Data entry fields are opened: Номер карты, имя, фамилия, ММ, ГГ, CVV, Email для отправки чека |
| 4 | Enter data | Invalid 17-digit card number, valid expiration date, 3-digit CVV, holder's first and last name in Latin characters | Data is displayed in the input field |
| 5 | Click "Оформить заказ" | | Payment error, the message "Проверьте корректность введенных данных" is displayed |

## Error Payment with PayPal invalid data

| Priority | Severity | Behavior | Type |
|---|---|---|---|
| High | - | Not set | Other |

| Layer | Is Flaky | Is Muted | Automation |
|---|---|---|---|
| Not set | No | No | Manual |

| Status | Milestone | | |
|---|---|---|---|
| Actual | - | | |

## Preconditions

User is loged in

## Steps to reproduce

| # | Step | Action | Expected Result |
|---|------|--------|-----------------|
| 1 | Open page (example.com) | | The main page is open, user is loged in, the "Каталог" page with products is open |
| 2 | Select a product, click the button "Добавить в карзину" | +1 | Product added to cart, the cart counter in the header increases +1 without page reload |
| 3 | Open the page "Оплата" | | The payment page with the cost and payment options is displayed |
| 4 | Select "PayPal" payment method | | Data entry fields are opened "Email для PayPal" "Email для отправки чека" |
| 5 | Enter invalid email address in the "Email for PayPal" field | | Data is displayed in the input field |
| 6 | Click the button "Оформить заказ" | | Payment error, the message "Введите валидный email" is displayed |

G101-1051 / Web App Testing / Web App Testing - Alena Kaskevich / Order Management

## Error payment: by Visa, valid digit card number,expiration date in the past

| Priority | Severity | Behavior | Type |
|----------|----------|----------|------|
| High | - | Not set | Other |

| Layer | Is Flaky | Is Muted | Automation |
|-------|----------|----------|------------|
| Not set | No | No | Manual |

| Status | Milestone | | |
|--------|-----------|--|--|
| Actual | - | | |

## Preconditions

User is loged in, 1 item is in the cart

## Steps to reproduce

| # | Step | Action | Expected Result |
|---|------|--------|-----------------|
| 1 | Open page (example.com) | | The main page is open, user is loged in, the "Каталог" page with products is open. The header displays 1 item |

| # | Step | Action | Expected Result |
|---|------|--------|-----------------|
| 2 | Click "Оплата" page | | The payment page with the cost and payment options is displayed |
| 3 | Select "Visa" as a payment method | | Data entry fields are opened: Номер карты, имя, фамилия, ММ, ГГ, CVV, Email для отправки чека |
| 4 | Enter data | Valid 16-digit card number,expiration date in the past, 3-digit CVV, holder's first and last name in Latin characters | Data is displayed in the input field |
| 5 | Click "Оформить заказ" | | Payment error, the message "Проверьте корректность введенных данных" is displayed |

G101-1052 / Web App Testing / Web App Testing - Alena Kaskevich / Order Management

## Payment page order displays: the order number, list of items, unit price, quantity, and total cost, payment methods

| Priority | Severity | Behavior | Type |
|----------|----------|----------|------|
| High | - | Not set | Other |

| Layer | Is Flaky | Is Muted | Automation |
|-------|----------|----------|------------|
| Not set | No | No | Manual |

| Status | Milestone | | |
|--------|-----------|--|--|
| Actual | - | | |

### Preconditions

User is loged in, 1 item is it the cart

### Steps to reproduce

| # | Step | Action | Expected Result |
|---|------|--------|-----------------|
| 1 | Open page (example.com) | | User is loged in, the "Каталог" page with products is open. The header displays 1 item in the cart |
| 2 | Click "Оплата" buttom | | User is redirected to the payment page. All added products has: order number, list of items, price, and total cost. The total amount including shipping costs. Fields for selecting a payment method (Visa, MasterCard, PayPal) are available. |

## Order History: each order has the order number, list of items, total cost, payment date, and delivery date

| Priority | Severity | Behavior | Type |
|---|---|---|---|
| High | - | Not set | Other |

| Layer | Is Flaky | Is Muted | Automation |
|---|---|---|---|
| Not set | No | No | Manual |

| Status | Milestone | | |
|---|---|---|---|
| Actual | - | | |

## Preconditions

User is logged, paid for the order on "Оплата" page

## Steps to reproduce

| # | Step | Action | Expected Result |
|---|---|---|---|
| 1 | Click "История заказов" button | | The user is redirected from "Оплата" to the page "История заказов" |
| 2 | Find the last paid item on the page | | The item added to the history. Displayed: the order number, list of items, total cost, payment date, and delivery date |

## Payment Page: successfully removing all products from "Оплата" page with "Удалить" button

| Priority | Severity | Behavior | Type |
|---|---|---|---|
| High | - | Not set | Other |

| Layer | Is Flaky | Is Muted | Automation |
|---|---|---|---|
| Not set | No | No | Manual |

| Status | Milestone | | |
|---|---|---|---|
| Actual | - | | |

## Preconditions

User is loged in, 2 different items are in the cart

## Steps to reproduce

| # | Step | Action | Expected Result |
|---|---|---|---|
| 1 | Open "Оплата" | | "Оплата" page with products is open. All added products has: order number, list of items, price, and total cost. The total amount including shipping costs. Fields for |

| # | Step | Action | Expected Result |
|---|------|--------|-----------------|
|   | page |   | selecting a payment method (Visa, MasterCard, PayPal) are available |
| 2 | Click "Удалить" button for all items |   | All items are delited without page reload. The message "Ваша корзина пуста. Добавьте товары перед оформлением заказа." is displayed |

G101-1059 / Web App Testing / Web App Testing - Alena Kaskevich / Order Management

## Error payment: by Visa, valid 16-digit card number, valid data, positive balance but first and last name in cyrillic

| Priority | Severity | Behavior | Type |
|----------|----------|----------|------|
| High | - | Not set | Other |

| Layer | Is Flaky | Is Muted | Automation |
|-------|----------|----------|------------|
| Not set | No | No | Manual |

| Status | Milestone | | |
|--------|-----------|--|--|
| Actual | - | | |

## Preconditions

User is loged in, 1 item is in the cart

## Steps to reproduce

| # | Step | Action | Expected Result |
|---|------|--------|-----------------|
| 1 | Open page (example.com) |   | The main page is open, user is loged in, the "Каталог" page with products is open. The header displays 1 item |
| 2 | Click "Оплата" page |   | The payment page is displayed. All added products are displayed (name, image, price, quantity) |
| 3 | Select "Visa" as a payment method |   | Data entry fields are opened: Номер карты, имя, фамилия, ММ, ГГ, CVV, Email для отправки чека |
| 4 | Enter data | 16-digit card number, valid expiration date, 3-digit CVV, holder's first and last name in cyrillic characters | Data is displayed in the input field |
| 5 | Click "Оформить заказ" |   | Payment error, the message "Проверьте корректность введенных данных" is displayed |