## Availability of login, password, and "Зарегистрироваться" button on the registration page

Severity **Priority Behavior** Type O Normal ↑ High Positive Exploratory Is Flaky Milestone **Automation** Layer Not set No Manual **Status** Is Muted Actual No

## **Pre-conditions**

User isn't registered

### Tags

GUI

Step	1
Action	Go to https://qa.demoshopping.ru
Input data	
Expected result	The home page is opened
Step	2
Action	Click the button "Войти/Зарегистрироваться"
Input data	
Expected result	Redirect to registration page
Step	3
Action	Find fields login and password, button "Зарегистрироваться"
Input data	
Expected result	Fields login and password, button "Зарегистрироваться" are displayed

## User registration with valid data

Severity	Priority	Behavior	Туре
O Normal	<b>↑</b> High	Positive	Exploratory
Layer	Is Flaky	Milestone	Automation
Not set	No	-	Manual
Status	Is Muted		
Actual	No		

#### **Pre-conditions**

User isn't registration

#### **Tags**

User registration

#### **Parameters**

Valid data login and password: Login: numbers, Latin letters, special character\_ (3 symbols), password: numbers and Latin letters (8 symbols), Login: numbers, Latin letters, special character\_ (4 symbols), password: numbers and Latin letters (9 symbols), Login: numbers, Latin letters, special character\_ (14 symbols), password: numbers and Latin letters (9 symbols), Login: numbers, Latin letters, special character\_ (15 symbols), password: numbers and Latin letters (10 symbols)

Step	1
Action	Go to https://qa.demoshopping.ru
Input data	
Expected result	The home page is opened
Step	2
Action	Click the button "Войти/Зарегистрироваться"
Input data	
Expected result	Redirect to registration page
Step	3
Action	Input valid data login and password and click button "Зарегистрироваться"
Input data	
Expected result	Registration is successful, redirect to home page

## The error message is displayed when user is trying to register with invalid data

SeverityPriorityBehaviorTypeO NormalO MediumPositiveExploratoryLayerIs FlakyMilestoneAutomationNot setNo-Manual

Status Is Muted

Actual No

#### **Pre-conditions**

User isn't registered

#### **Tags**

User registration

#### **Parameters**

Invalid data login and password: Login: numbers, Latin letters, special character\_ (2 symbols), password: numbers and Latin letters (7 symbols), Login: numbers, Latin letters, special character\_ (16symbols), password: numbers and Latin letters (6 symbols), Login:0, password:0, Login: empty value, password: empty value, Login: any letters (except Latin), password: only numbers, Login: only characters, password: only letters (Latin), Login: numbers, Latin letters, special character\_ (1 symbols), password: only letters (except Latin), Login: numbers, Latin letters, special character\_ (17symbols), password: only characters

Step	1
Action	Go to https://qa.demoshopping.ru
Input data	
Expecte result	td The home page is opened
Step	2
Action	Click the button "Войти/Зарегистрироваться"
Input data	
Expecte result	Redirect to registration page
Step	3
Action	Enter invalid data login and password and click button "Зарегистрироваться"
Input data	

Expected An error message "The username must contain 3 to 15 characters and can include letters, numbers, and symbols: result \_. The password must be at least 8 characters long, including at least one letter and one number" is displayed when user is trying to register with invalid data

## The button "Войти" changes to the button "Выйти" upon successful authorization

SeverityPriorityBehaviorType0 Normal1 HighPositiveExploratoryLayerIs FlakyMilestoneAutomationNot setNo-Manual

Status Is Muted

Actual No

### **Pre-conditions**

User is registered, not authorized

### Tags

User registration

Step	1
Action	Go to https://qa.demoshopping.ru
Input data	
Expected result	The home page is opened
Step	2
Action	Find the button "Войти"
Input data	
Expected result	The button "Войти" is displayed
Step	3
Action	Log in the system
Input data	
Expected result	Log in completed, the home page is opened
Step	4
Action	Find the button "Выйти"
Input data	
Expected result	The button "Выйти" is displayed

# The error message "Invalid username or password" is displayed when a user tries to log in with an existing login and an incorrect password

Severity	Priority	Behavior	Туре
O Normal	O Medium	Positive	Exploratory
Layer	Is Flaky	Milestone	Automation
Not set	No	-	Manual
Status	Is Muted		
Actual	No		

## **Pre-conditions**

User login and password are in the system

### Tags

login

Step	1
Action	Go to https://qa.demoshopping.ru
Input data	
Expected result	The page is opened
Step	2
Action	Click the button"Регистрация/Войти"
Input data	
Expected result	Redirect to registration and authorization page
Step	3
Action	Enter existing login
Input data	
Expected result	Data login is entered
Step	4
Action	Input incorrect and valid password

## Input data

Expected result	Data password is entered
Step	5
Action	Click the button "Зарегистрироваться"
Input data	
Expected result	The error message "Invalid username or password" is displayed when a user tries to log in with an existing log in and an incorrect password

## An authorized user has access to all tabs without restrictions

Severity **Priority Behavior** Type O Normal ↑ High Positive Exploratory Layer Is Flaky Milestone **Automation** Not set Manual No **Status** Is Muted Actual No

### **Pre-conditions**

User is authorized

### Tags

functional

Step	1
Action	Go to <a href="https://qa.demoshopping.ru">https://qa.demoshopping.ru</a>
Input data	
Expected result	The home page is opened
Step	2
Action	Log in the system
Input data	
Expected result	Log in completed, the home page is opened
Step	3
Step Action	3 Click on the tab "Каталог"
Action	
Action Input data	Click on the tab "Каталог"
Action Input data	Click on the tab "Каталог"
Action Input data Expected result	Click on the tab "Каталог"  Redirect to the page "Каталог"
Action Input data Expected result Step	Click on the tab "Каталог"  Redirect to the page "Каталог"
Action Input data Expected result Step Action	Click on the tab "Каталог"  Redirect to the page "Каталог"

Step	5
Action	Click on the tab "Контакты"
Input data	
Expected result	Redirect to the page "Контакты"
Step	6
Action	Click on the tab "Корзина"
Input data	
Expected result	Redirect to the page "Корзина"
Step	7
Action	Click on the tab "Оплата"
Input data	
Expected result	Redirect to the page "Оплата"
Step	8
Action	Click on the tab "История заказов"
Input data	
Expected result	Redirect to the page "История заказов"

## Logging out after clicking the button "Выйти" is performed

Severity **Priority Behavior** Type Exploratory O Normal ↑ High Positive Automation Layer Is Flaky Milestone Not set Manual No Status Is Muted Actual No

### **Pre-conditions**

User isn't authorized

## Tags

log out

Step	1
Action	Go to https://qa.demoshopping.ru
Input data	
Expected result	The home page is opened
Step	2
Action	Log in the system
Input data	
Expected result	Log in completed, the home page is opened, the button "Выйти" is displayed
Step	3
Action	Click the button "Выйти"
Input data	
Expected result	User logged out, the button "Войти" changed to button "Выйти"

## The message information with a link to login is displayed, when an unauthorized user is clicking the tab "Корзина"

Severity Priority
O Normal O Medium
Layer Is Flaky
Not set No
Status Is Muted

No

BehaviorTypePositiveExploratoryMilestoneAutomation

Manual

Pre-conditions

User isn't authorized

Tags

Actual

Go to cart

Step	1
Action	Go to https://qa.demoshopping.ru
Input data	
Expected result	The home page is opened
Step	2
Action	Click the tab "Корзина"
Input data	
Expected result	information message with a link to login is displayed, when an unauthorized user is clicking the tab "Корзи на"
Step	3
Action	Click the link from the information message
Input data	
Expected result	Redirect to authorization page

## After logging out, the system reverts to an unauthorized state, and the user is redirected to the login page or the homepage

**Behavior** Severity **Priority Type** O Normal O Medium Positive **Exploratory** Layer Is Flaky Milestone **Automation** Not set No Manual **Status** Is Muted Actual No **Pre-conditions** User is authorized **Tags** log out Steps to reproduce 1 Step Go to https://qa.demoshopping.ru Action Input data Expected resultThe home page is opened 2 Step Action Log in the system Input data Expected resultLog in completed, the home page is opened 3 Step Action Click the tab "Корзина" Input data Expected result Redirect to cart page Step Click the button "Выйти" Action Input data

Expected result The system reverts to an unauthorized state, and the user is redirected to the login page or the homepage

## The button "Войти" should change to "Выйти" after successful registration

Manual

SeverityPriorityBehaviorTypeO NormalO MediumPositiveExploratoryLayerIs FlakyMilestoneAutomation

Status Is Muted

No

Actual No

## **Pre-conditions**

User isn't registered

### Tags

Not set

User registration

Expected result

## Steps to reproduce

Step	1
Action	Go to https://qa.demoshopping.ru
Input data	
Expected result	The home page is opened
Step	2
Action	Click the button "Зарегистрироваться/Войти"
Input data	
Expected result	Redirect to registration page
Step	3
Action	Find the button "Войти"
Input data	
Expected result	The button "Войти" is displayed
Step	4
Action	Enter valid values logon and password and click the button "Зарегистрироваться"
Input data	

Successful registration, the button "Войти" should change to "Выйти"

## The product catalog contains filters, sorting and product cards

Severity **Priority Behavior** Type O Normal O Medium Positive Exploratory Automation Layer Is Flaky Milestone Not set Manual No Status Is Muted Actual No

## Tags

GUI, functional

Step	1
Action	Go to https://qa.demoshopping.ru
Input data	
Expected result	The home page is opened
Step	2
Action	Click the tab "Каталог"
Input data	
Expected result	Redirect to Product Catalog page
Step	3
Action	Find filters, sorting and product cards
Input data	
Expected result	Filters, sorting and product cards is displayed

## The product card contains an image, name, description, price, category, manufacturer and free shipping information

Type

Manual

Exploratory

**Automation** 

SeverityPriorityBehaviorO NormalO MediumPositiveLayerIs FlakyMilestoneNot setNo-StatusIs Muted

No

Tags

Actual

GUI

Step	1
Action	Go to https://qa.demoshopping.ru
Input data	
Expected result	The home page is opened
Step	2
Action	Click the tab "Каталог"
Input data	
Expected result	Redirect to Product Catalog page
Step	3
Action	Find an image, name, description, price, category, manufacturer and free shipping information in the product card
Input data	
Expected result	Image, name, description, price, category, manufacturer and free shipping informationis displayed

No

## The user can navigate pages using pagination

Severity Priority **Behavior** Type O Normal O Medium Positive Exploratory Milestone Automation Layer Is Flaky Not set No Manual Status Is Muted

Tags

Actual

navigation

Step	1
Action	Go to https://qa.demoshopping.ru
Input data	
Expected result	The home page is opened
Step	2
Action	Click the tab "Каталог"
Input data	
Expected result	Redirect to Product Catalog page
Step	3
Action	Find pagination element
Input data	
Expected result	The pagination element is displayed
Step	4
Action	Click the page number 1 in the pagination element
Input data	
Expected result	The page number 1 is opened
Step	5
Action	Click last page in the pagination element

## Input data

Expected result

Last page in the pagination element is ipened

## Every page "Каталог" consists limited number of products (not more than 6)

Manual

SeverityPriorityBehaviorTypeO Normal↓ LowPositiveExploratoryLayerIs FlakyMilestoneAutomation

Status Is Muted

No

Actual No

## Tags

Not set

functional

Step	1
Action	Go to https://qa.demoshopping.ru
Input data	
Expected result	The home page is opened
Chan	
Step	2
Action	Click the tab "Каталог"
Input data	
Expected result	Redirect to Product Catalog page
Step	3
Step Action	3  Click any page in the pagination element except last page
·	
Action	
Action Input data	Click any page in the pagination element except last page  Corresponding page is opened,
Action Input data	Click any page in the pagination element except last page  Corresponding page is opened,
Action Input data Expected result	Click any page in the pagination element except last page  Corresponding page is opened, the number of products on the page is 6
Action Input data Expected result Step	Click any page in the pagination element except last page  Corresponding page is opened, the number of products on the page is 6
Action Input data Expected result Step Action	Click any page in the pagination element except last page  Corresponding page is opened, the number of products on the page is 6

## The error message is displayed if products do not load

Severity **Priority Behavior** Type O Normal O Medium Positive Exploratory Automation Layer Is Flaky Milestone Not set Manual No Status Is Muted Actual No

Step	1
Action	Go to https://qa.demoshopping.ru
Input data	
Expected result	The home page is opened
Step	2
Action	Click the tab "Каталог"
Input data	
Expected result	Redirect to Product Catalog page
Step	3
Action	Find product cards on the page
Input data	
Expected result	Product cards are not displayed on the page, error message is displayed

## An information message is displayed when an unauthorized user clicks the button "Добавить в корзину"

SeverityPriorityBehaviorTypeO Normal↑ HighPositiveExploratoryLayerIs FlakyMilestoneAutomationNot setNo-Manual

Status Is Muted

Actual No

### **Pre-conditions**

User isn't authorized

### Tags

Add to cart

Step	1
Action	Go to https://qa.demoshopping.ru
Input data	
Expected re	sult The home page is opened
Step	2
Action	Click the tab "Каталог"
Input data	
Expected re	sult Redirect to Product Catalog page
Step	3
Action	Click any button "Добавить в корзину" on the page
Input data	
Expected re	sult An information message is displayed when an unauthorized user clicks the button "Добавить в корзину"

No

## Filtering and sorting functions work correctly

Severity **Priority Behavior Type** O Normal O Medium Positive Exploratory Milestone **Automation** Layer Is Flaky Not set Manual No **Status** Is Muted

## Tags

Actual

functional

Action

## **Steps to reproduce**

Step	1
Action	Go to https://qa.demoshopping.ru
Input data	
Expected result	The home page is opened
Step	2
Action	Click the tab "Каталог"
Input data	
Expected result	Redirect to Product Catalog page
Step	3
Action	Select sorting products
Input data	
Expected result	Select sorting completed
Step	4
Action	Select filtering parameter by Categories
Input data	
Expected result	Filtering parameter by Categories is selected
Step	5

Select filtering parameter by Manufacturers

## Input data

Expected result	Filtering parameter by Manufacturers is selected
Step	6
Action	Click the checkbox element "Бесплатная доставка"
Input data	
•	Filtering parameter "Бесплатная доставка" is selected
Step	7
Action	Click the button "Применить фильтры"
Input data	
Expected result	The list of products is updated according to the selected filters and sorting. Pairwise testing

Is Muted

No

## The user can reset all selected filters with one click

SeverityPriorityBehaviorTypeO NormalO MediumPositiveExploratoryLayerIs FlakyMilestoneAutomationNot setNo-Manual

### **Pre-conditions**

**Status** 

Actual

Filtering is set

Step	1
Action	Go to https://qa.demoshopping.ru
Input data	
Expected result	The home page is opened
Step	2
Action	Click the tab "Каталог"
Input data	
Expected result	Redirect to Product Catalog page
Step	3
Action	Filter product list by parameters (e.g. Категория="Phones", Производитель="Apple", "Бесплатная дост авка"=true)
Input data	
Expected result	The list of products is updated according to the selected filters
Step	4
Action	Click the button "Сбросить фильтры"
Input data	
Expected result	Selected filters are reset

## The error message is displayed when the user adds a quantity of items equal to 0 to the cart

**Type** 

Manual

Exploratory

**Automation** 

SeverityPriorityBehaviorO NormalO MediumPositiveLayerIs FlakyMilestoneNot setNo-

Status Is Muted

Expected result The quantity of products = 0 is set

Actual No

## **Pre-conditions**

User is authorized

### Tags

Add to cart

Step	1
Action	Go to https://qa.demoshopping.ru
Input data	
Expected result	The home page is opened
Step	2
Action	Log in the system
Input data	
Expected result	Log in completed, the main page is opened
Step	3
Action	Click the tab "Каталог"
Input data	
Expected result	Redirect to product catalog page
Step	4
Action	Enter quantity of products = 0
Input data	

Step	5
Action	Click the button "Добавить в корзину"
Input data	
Expected result	Products aren't added, the error message is displayed when the user adds a quantity of items equal to 0 to the cart

## An error message is displayed when a user adds a negative item quantity to their cart

**Type** 

Manual

Exploratory

**Automation** 

SeverityPriorityBehaviorO NormalO MediumPositiveLayerIs FlakyMilestoneNot setNo-

Status Is Muted

Actual No

## **Pre-conditions**

User is authorized

### Tags

add product

## Steps to reproduce

Expected result

Quantity of product < 0 is set

Step	1
Action	Go to <a href="https://qa.demoshopping.ru">https://qa.demoshopping.ru</a>
Input data	
Expected result	The home page is opened
Step	2
Action	Log in the system
Input data	
Expected result	Log in completed, the main page is opened
Step	3
Action	Clock the tab "Каталог"
Input data	
Expected result	Redirect to product catalog page
Step	4
Action	Enter quantity of product < 0 in field element
Input data	

Step	5
Action	Click the button "Добавить в корзину"
Input data	
Expected result	An error message is displayed when a user adds a negative item quantity to their cart