Test plan

for www.computerland.rs

Application/Website: www.computerland.rs

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Introduction:

- Testing login functionlity
- Testing search functionality
- Testing useability check
- Visual impression of the application

Resource: Windows 8.1 Pro + Chrome browser

In scope: User experience testing + login/serach functionality

Out of scope: Performance testing, stres testing, smoke testing, regression testing.

Risks: We can expect slower page loading because of WiFi connection.

Test setup:

Using a Chrome web browser, we open the application
www.computerland.com

Test case 1

Testing search functionality, www.computerland.com

Test step	Descrpition	Expected behavior	Actual behavior	Status
1.	Open www.computerland.com	Page is opened	As expected	Passed
2.	In the search field enter 'world of warcraft', press enter	Shows products that are related to the keyword	As expected	Passed
3.	Click on an empty search field	Shows the list of the most serached products	As expected	Passed
4.	Click on the microphone in the search field, say a keyword	Shows products that are related to the keyword	As expected	Passed
5.	In the search field enter '452', press enter	Shows products that are related to the keyword(prodcuts that contain given numbers in their bar code or name)	As expected	Passed

6.	In the search field enter '#' , press enter	Doesn't show any products	Shows prodcts that are not related to the keyword	Failed
7.	In the serach field enter 'drveni', press enter	Shows products that are realted to the keyword	Shows some products that are not related to the keyword	Failed
8.	In the serach field enter any color, press enter	Shows products that are related to the keyword	As expected	Passed
9.	In the serach field enter 'akcije', press enter	Shows prodcuts that are on sale	Shows only some of discounted products	Failed
10.	In the search field enter 'akcija', press enter	Shows all products that are on sale	Shows prodcuts that are not on sale	Failed
11.	In the serach field enter 'xaomi', press enter	Shows all products that are related to the keyword	As expected	Passed
12.	In the serach field enter 'karmin', press enter	Doesn't show any products	As expected	Passed
13.	In the search field enter 'novo', press enter	Shows products that are recently added	Shows products that are not related to the keyword	Failed

Test case 2

Testing login funcionality www.computerland.com

Test step	Description	Expected behavior	Actual behavior	Status
1.	Fill all fields for	Account is	As expected	Passed

	registration and click on registration button	successfully created		
2.	Enter the correct username and password in login form	We are redirected to my account page	As expected	Passed
3.	Both fields in the form are empty, click on login	A notification that says: 'fill out empty fields' is displayed	As expected	Passed
4.	Enter the correct username and wrong password	'User is not found' is displayed	As expected	Passed
5.	Click on button 'forgot password', enter correct email and new password and click on button 'restart password'	New password has been saved and sent to email	As expected	Passed
6.	Enter letters and punctuation marks for phone number field	Error should appear	Letters and punctuation marks are allowed	Failed
7.	In the name field enter numbers	Error should appear	Numbers are allowed	Failed
8.	Click on 'clear form'	All fields in the form are empty	As expected	Passed

Test case 3

Test usability www.computerland.com

Test step	Description	Expected behavior	Actual behavior	Status

1.	www.computerland.com	Product categories are clearly visible	As expected	Passed
2.	Product search by all categories	Click on a product category, a product list is showed	As expected	Passed
3.	Click on category, search for category we are interested in	Easy and fast to the result	As expected	Passed
4.	Instruction for the user	All information are available on the site	As expected	Passed
5.	Notification for lowest prices	Receiving an email when the product price is reduced	As expected	Passed
6.	Search by category: example for gaming mouse, click on equipment, then click on mouse	Products that are related to the category name appear	As expected	Passed
7.	Make a products list then log out	Product list made by user after login appear	As expected	Passed
8.	Crossing the mouse over menu bar, page is visible	Clear page view, without interruption	As expected	Passed
9.	There is an option for online chat in right side of menu bar	Receiving information about store or products immediately	There is no answer	Failed
10.	Click on any social media icon	Redirected to the shop page on that social media	As expected	Passed
11.	Add different types of products to the basket	There can be unlimited number of products	As expected	Passed
12.	Adding a large amount of the same product	You can add as many products as are available	If you are in the basket you can add unlimited amount of the product	Failed
13.	Product sorting is possible	Product are listed in the correct	As expected	Passed

		order		
14.	Product filtering is possible	When a specific filter is selected only relevant products appear	As expected	Passed

Test case 4

Visual impression of the application:

Test step	Description	Expected behavior	Actual behavior	Status
1.	All important information is available on the homepage	Easy for use	As expected	Passed
2.	Advertising for some products	Some products are promoted on the homepage, clearly visible	As expected	Passed
3.	New price of product is visually displayed	The new price stands out from the old price(exp: should be marked with different color)	The new price is not highlighted enough	Failed
4.	Products are rated	The product rating is shown by the number of stars	Most products aren't rated	Failed
5.	In registration form required fields are	There should be ' * ' for required	Required fields are not marked	Failed

	marked	fields		

Test teardown: Close web application www.computerland.com and Chrome web browser.

Test report:

- A suggested improvment for the search functionality would be to give the suggestions after the third typed letter, instead of after the first.

- The functionality of finding specific itmes based on typed keywords does not work properly because, instead of finding items related to the keyword, it finds the wrong products or does not find anything.

- Instead of giving information about the store or products, the online chat option does not respond.

-There should be an option to buy only available products, but the page allows unlimited additions to the cart.

- Overall application is easy and intuitive to use, with a clean and simple layout. It could be also improved with the option to be translated in english.