

# BlazeMeter Demo Store

## Test Specification

### Revision History

Version	Date	Author	Description
1.0	14 March 2022	Soshane Josafat	Initial Release

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## 1. INTRODUCTION

The objective of this Test Specification document is to outline the various test scenarios where the user can test and assess if the Registration, Login and Logout features of BlazeMeter Demo Store is properly working as per business requirements.

### 1.1 Purpose

This document serves as a guideline to check the efficiency and reliability of the Registration, Login and Logout feature of BlazeMeter Demo Store based on its functionality.

### 1.2 Scope & Objective

The scope of this test includes the verification of the following features if working properly:

- Registration
- Login
- Logout

### 1.3 Demo Environment:

<https://www.demoblaze.com/index.html>

### 1.4 Test Credential

Use the following credential in doing the testing indicated in Section 2.

Username: **shanetest**

Password: **Pass1234**


## 2. TEST CASE SCENARIOS

### 2.1 Registration

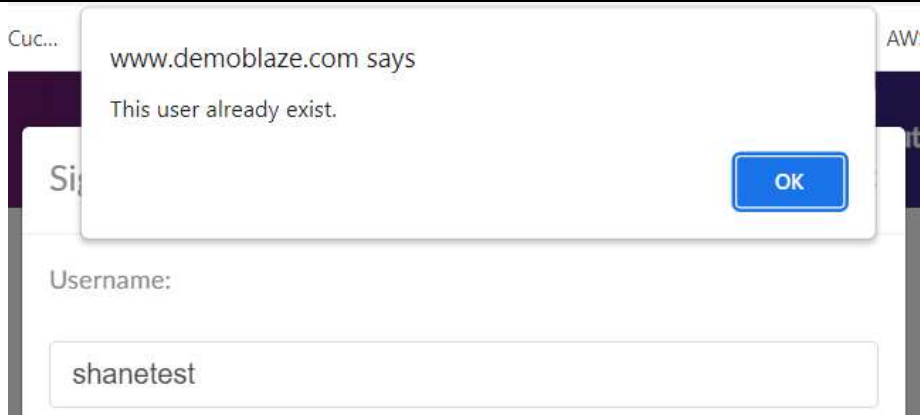
#### 2.1.1 User Interface and Pop-up Message checking

<b>Test Case</b>	Check the pop-up messages, buttons, and fields		
<b>Test Case Type</b>	Positive Test Case		
<b>Test Case ID</b>	BM-REG-001		
<b>Test Case Description</b>	Check if the pop-up messages are grammatically correct, if the buttons are all clickable and properly functioning, and if the fields can be typed on.		
<b>Steps to Execute</b>	<ol style="list-style-type: none"><li>1. Go to BlazeMaster Demo Store website</li><li>2. Click Sign up</li><li>3. Click all the buttons, type on each field, and check the pop-up messages</li></ol>		
<b>Test Tool/Environment</b>	Manual Testing - Google Chrome (Windows 10)		
<b>Expected Result</b>	The pop-up messages after signing up are all correct; Buttons are all clickable and properly functioning; Fields can be typed on.		
<b>Actual Result</b>			
	Pass/Fail:	Tested by:	Date:
<b>Remarks</b>			

### 2.1.2 Register using an Unused Username

<b>Test Case</b>	Register an account using an Unused/Unregistered Username		
<b>Test Case Type</b>	Positive Test Case		
<b>Test Case ID</b>	BM-REG-002		
<b>Test Case Description</b>	Check if an account registration using an unused username will be successful.		
<b>Steps to Execute</b>	<ol style="list-style-type: none"><li>1. Go to BlazeMaster Demo Store website</li><li>2. Click Sign up</li><li>3. Enter an unused username</li><li>4. Enter a password</li><li>5. Click Sign up button</li></ol>		
<b>Test Tool/Environment</b>	Manual Testing - Google Chrome (Windows 10)		
<b>Expected Result</b>	The registration will be successful and a pop-up message will appear: "Sign up successful."		
	 A screenshot of a web browser window. In the foreground, a white pop-up dialog box with a blue border is centered. The dialog box contains the text "www.demoblaze.com says" in a bold font, followed by "Sign up successful." in a regular font. At the bottom right of the dialog box is a blue button with the text "OK". Behind the dialog box, a portion of a web form is visible, showing a "Username:" label and an input field. The background of the browser window is dark.		
<b>Actual Result</b>			
	Pass/Fail:	Tested by:	Date:
<b>Remarks</b>			

### 2.1.3 Register using a Used Username

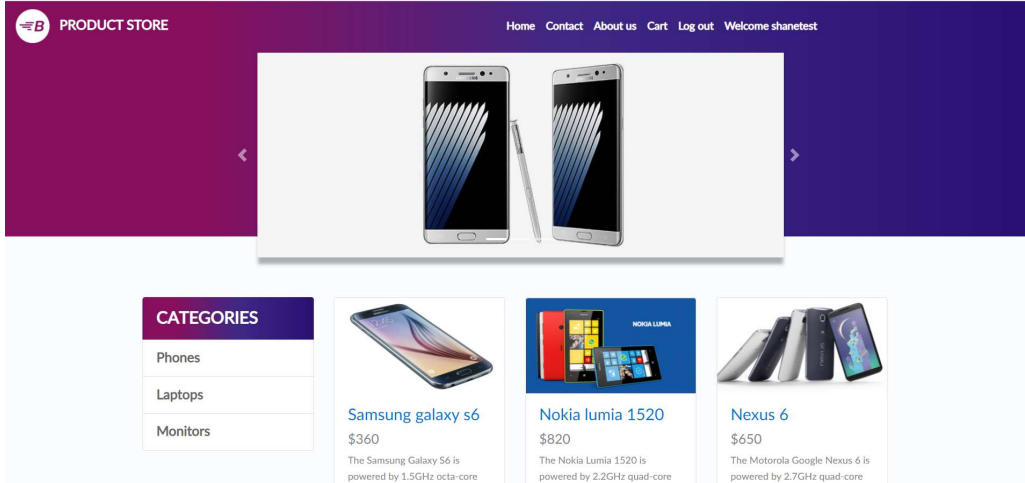
<b>Test Case</b>	Register an account using a Used/Registered Username		
<b>Test Case Type</b>	Negative Test Case		
<b>Test Case ID</b>	BM-REG-003		
<b>Test Case Description</b>	Check if an account registration using a used username will be unsuccessful.		
<b>Steps to Execute</b>	<ol style="list-style-type: none"><li>1. Go to BlazeMaster Demo Store website</li><li>2. Click Sign up</li><li>3. Enter a used username</li><li>4. Enter a password</li><li>5. Click Sign up button</li></ol>		
<b>Test Tool/Environment</b>	Manual Testing - Google Chrome (Windows 10)		
<b>Expected Result</b>	The registration will not be successful and a pop-up message will appear: "This user already exist."		
			
<b>Actual Result</b>			
	Pass/Fail:	Tested by:	Date:
<b>Remarks</b>			

## 2.2 Login

### 2.2.1 User Interface and Pop-up Message checking

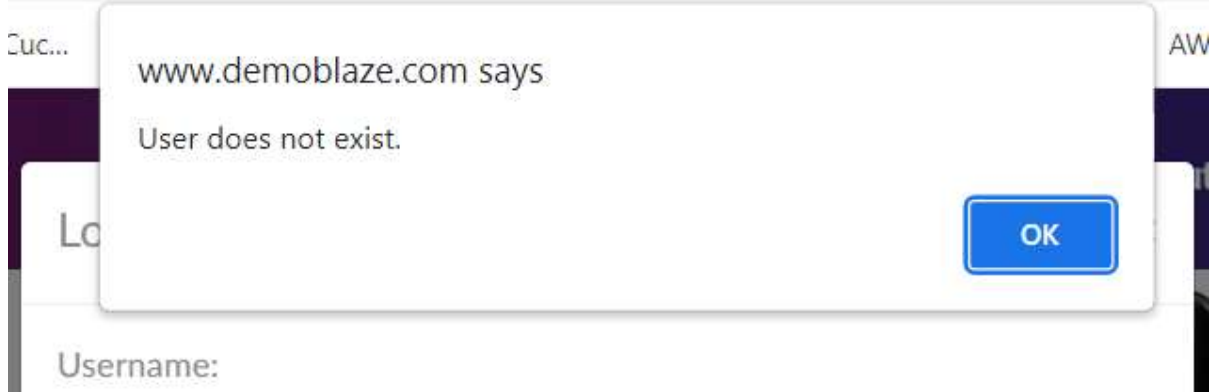
<b>Test Case</b>	Check the pop-up messages, buttons, and fields		
<b>Test Case Type</b>	Positive Test Case		
<b>Test Case ID</b>	BM-LOGIN-001		
<b>Test Case Description</b>	Check if the pop-up messages are grammatically correct, if the buttons are all clickable and properly functioning, and if the fields can be typed on.		
<b>Steps to Execute</b>	<ol style="list-style-type: none"><li>1. Go to BlazeMaster Demo Store website</li><li>2. Click Log in</li><li>3. Click all the buttons, type on each field, and check the pop-up messages</li></ol>		
<b>Test Tool/Environment</b>	Manual Testing - Google Chrome (Windows 10)		
<b>Expected Result</b>	The pop-up messages after signing up are all correct; Buttons are all clickable and properly functioning; Fields can be typed on.		
<b>Actual Result</b>			
	Pass/Fail:	Tested by:	Date:
<b>Remarks</b>			

### 2.2.2 Log in using a Valid Credential

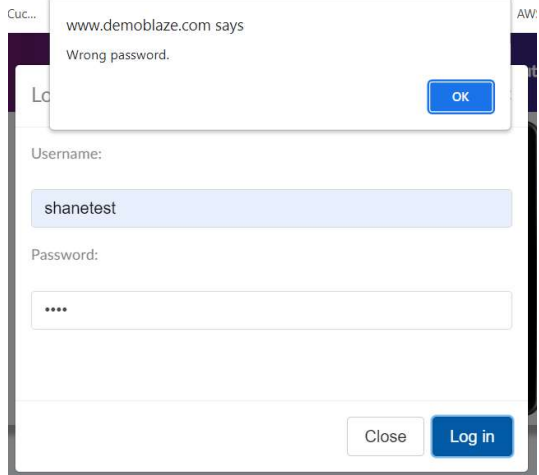
<b>Test Case</b>	Log in using a valid credential		
<b>Test Case Type</b>	Positive Test Case		
<b>Test Case ID</b>	BM-LOGIN-001		
<b>Test Case Description</b>	Check if an account login using a valid credential will be successful.		
<b>Steps to Execute</b>	<ol style="list-style-type: none"> <li>1. Go to BlazeMaster Demo Store website</li> <li>2. Click Log in</li> <li>3. Enter a valid credential</li> <li>4. Click Log in button</li> </ol>		
<b>Test Tool/Environment</b>	Manual Testing - Google Chrome (Windows 10)		
<b>Expected Result</b>	The login will be successful.		
<b>Actual Result</b>	 <p>The screenshot shows the BlazeMaster Demo Store website. The header includes a logo, 'PRODUCT STORE', and navigation links: Home, Contact, About us, Cart, Log out, and Welcome shanetest. The main content area features a large banner with two smartphones. Below the banner, there is a 'CATEGORIES' sidebar with links for Phones, Laptops, and Monitors. The main product listings include:</p> <ul style="list-style-type: none"> <li><b>Samsung galaxy s6</b>: \$360. The Samsung Galaxy S6 is powered by 1.5GHz octa-core.</li> <li><b>Nokia lumia 1520</b>: \$820. The Nokia Lumia 1520 is powered by 2.2GHz quad-core.</li> <li><b>Nexus 6</b>: \$650. The Motorola Google Nexus 6 is powered by 2.7GHz quad-core.</li> </ul>		
	Pass/Fail:	Tested by:	Date:
<b>Remarks</b>			



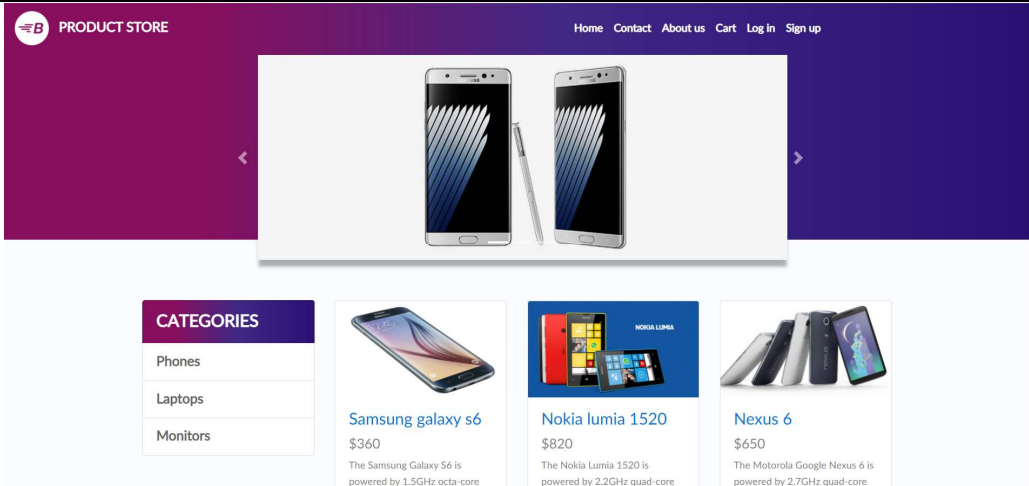
### 2.2.3 Log in using an Invalid/Unregistered Username

<b>Test Case</b>	Login using an invalid/unregistered username		
<b>Test Case Type</b>	Negative Test Case		
<b>Test Case ID</b>	BM-LOGIN-002		
<b>Test Case Description</b>	Check if an account login using an invalid/unregistered username will not be successful.		
<b>Steps to Execute</b>	<ol style="list-style-type: none"><li>1. Go to BlazeMaster Demo Store website</li><li>2. Click Log in</li><li>3. Enter an invalid username</li><li>4. Enter password</li><li>5. Click Log in button</li></ol>		
<b>Test Tool/Environment</b>	Manual Testing - Google Chrome (Windows 10)		
<b>Expected Result</b>	The login will not be successful and a pop-up message will appear: "User does not exist."		
<b>Actual Result</b>	 A screenshot of a web browser showing a login page. A white pop-up dialog box is centered on the screen. The dialog box contains the text "www.demoblaze.com says" in a blue font, followed by "User does not exist." in a black font. There is a blue button with the text "OK" in white. In the background, the login page is visible, showing a "Username:" label and a "Log in" button. The browser's address bar shows "www.demoblaze.com" and the page title is "BlazeMaster Demo Store".		
	Pass/Fail:	Tested by:	Date:
<b>Remarks</b>			

#### 2.2.4 Log in using an Invalid Password

<b>Test Case</b>	Login using an invalid password		
<b>Test Case Type</b>	Negative Test Case		
<b>Test Case ID</b>	BM-LOGIN-003		
<b>Test Case Description</b>	Check if an account login using an invalid password will not be successful.		
<b>Steps to Execute</b>	<ol style="list-style-type: none"><li>1. Go to BlazeMaster Demo Store website</li><li>2. Click Log in</li><li>3. Enter a valid username</li><li>4. Enter an invalid password</li><li>5. Click Log in button</li></ol>		
<b>Test Tool/Environment</b>	Manual Testing - Google Chrome (Windows 10)		
<b>Expected Result</b>	The login will not be successful and a pop-up message will appear: "Wrong password."		
	 A screenshot of a web application's login interface. It features a 'Username:' field containing 'shanetest' and a 'Password:' field with masked characters '****'. Below these fields are 'Close' and 'Log in' buttons. A white error dialog box is overlaid on the form, displaying the text 'www.demoblaze.com says' and 'Wrong password.' with an 'OK' button.		
<b>Actual Result</b>			
	Pass/Fail:	Tested by:	Date:
<b>Remarks</b>			

## 2.3 Logout

<b>Test Case</b>	Log out of an account		
<b>Test Case Type</b>	Positive Test Case		
<b>Test Case ID</b>	BM-LOGOUT-001		
<b>Test Case Description</b>	Check if an account logout will be successful.		
<b>Steps to Execute</b>	<ol style="list-style-type: none"> <li>1. Go to BlazeMaster Demo Store website</li> <li>2. Click Log in</li> <li>3. Enter a valid credential</li> <li>4. Click Log in button</li> <li>5. Click Log out button</li> </ol>		
<b>Test Tool/Environment</b>	Manual Testing - Google Chrome (Windows 10)		
<b>Expected Result</b>	The logout will be successful.		
			
<b>Actual Result</b>			
	Pass/Fail:	Tested by:	Date:
<b>Remarks</b>			