Rastislav Stajic – QA Nis - Automation task

Test Plan

# Introduction

Below is test plan which I followed when I created automation tests. I marked part that I didn’t do at the end of the last test.

I would like to say something about the web app I tested.

Given app has so many UX issues.

1. We can’t delete user we created (this is web shop, not some enterprise app where admin removes user account).
2. On user creation page we have asterisks on some places even if fields are not required.
3. On other places where fields are required asterisks are missing.
4. We don’t have frontend validation for input format for all input fields that require certain formatting.
5. In input fields where we need to type phone numbers, we have asterisk on the Mobile number field although we can choose which phone number we will give. This could be handled in some other way, this way it is confusing.

There are probably much more issues, but I noticed those for now.

# 1. Create account

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| **Automated test class:** | **MainScenarios** |
| **Automated test name:** | **CreateAccount()** |
| **Test step** | **Expected behavior** |
| Navigate to the page  <http://automationpractice.com/> | You are on the home page.  There is link “Sign in” in the upper right corner of the page. |
| Click the link “Sign in” | Page for sign in or creating account is opening.  To the left is form for creating account and to the right there is form to sign in as already existing user.  Left form for creating account has input field for Email address and button Create an account |
| In the lecft form enter the email into the input field (e.g. [mr.goodman@mozart.symphony](mailto:mr.goodman@mozart.symphony) ) |  |
| Click button [Create an account]. | Form for filling new account data appears.  Email field is already populated with email you entered previously ([mr.goodman@mozart.symphony](mailto:mr.goodman@mozart.symphony)). |
| Fill in all required fields in 1st section (YOUR PERSONAL INFORMATION):  First name = ”Ernest”  Last name = “Goodman”  Email = already populated, don’t change  Password = “SecurePassword123” | In the 2nd section (YOUR ADDRESS) “First name” and “Last name” are already populated with same data as “First name” and “Last name” in the 1st section (“Ernest” and “Goodman”). |
| Fill in other required fields in section “YOUR ADDRESS”.  Address = “Sunny St. 24/7”  City = “Springfield”  State = “Florida”  Zip/Postal Code = “00000”  Country = “United States” (already preselected, don’t change)  Mobile phone = “1234”  Assign an address alias for future reference. = “My address” (already populated, don’t change) | All required fields should be populated.  There is green button [Register >] at the end of the form. |
| Click button [Register >]. | Account is created and you are redirected to your account dashboard.  Verify that you are logged in as newly created user (there should be link “Sign out” and next to that link should be account link with your name “Ernest Goodman”). |

# 2.1. Verify that category Popular has 7 Products

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| **Automated test class:** | **MainScenarios** |
| **Automated test name:** | **VerifyNumberOfProductsInCatalogCategory("POPULAR", 7)** |
| **Test step** | **Expected behavior** |
| Navigate to the page  <http://automationpractice.com/> | You are on the home page.  There is product catalog with 2 categories:   * POPULAR * BEST SELLERS |
|  | Category POPULAR is preselected and it has 7 products. |

# 2.2. Verify that category “Best Sellers” has 7 Products

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| **Automated test class:** | **MainScenarios** |
| **Automated test name:** | **VerifyNumberOfProductsInCatalogCategory("BEST SELLERS", 7)** |
| **Test step** | **Expected behavior** |
| Navigate to the page  <http://automationpractice.com/> | You are on the home page.  There is product catalog with 2 categories:   * POPULAR * BEST SELLERS   Category POPULAR is preselected. |
| Select category BEST SELLERS. | Category BEST SELLERS is selected and it has 7 products. |

# 3. Search for the Printed dresses and make the purchase of Printed Summer Dress

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| --- | --- |
| **Automated test class:** | **MainScenarios** |
| **Automated test name:** | **SearchForPrintedDressesAndMakeOrder()** |
| **Precondition** | Login. You can run this test after the 1st test and you will have created user. |
| **Test step** | **Expected behavior** |
| Navigate to the page  <http://automationpractice.com/> | You are on the home page.  There is search field on the page top. |
| Type “Summer dresses” into the search field and press Enter. | Search result is showing up. There are 5 products in search result:   * Printed Summer Dress * Printed Dress * Printed Chiffon Dress * Printed Summer Dress * Printed Dress |
| Save all 5 Product Names into the txt file (this is automation task requirement). |  |
| **STEPS BELOW ARE NOT AUTOMATED YET** | |
| Hover over the 1st Product “Printed Summer Dress”. | The button [Quick View] appears. |
| Click button [Quick View] from previous step. | Modal with Product details appears. |
|  | There are social media buttons:   * Tweet (twitter) * Share (Facebook) * Google+ * Pinterest |
|  | The product is -5% off. |
|  | Quantity is 1. |
|  | Preselected dress size is “S”. |
|  | Chosen color is Yellow. |
| Change quantity from 1 to 3 |  |
| Change size from “S” to “M” |  |
| Change color from “Yellow” to “Blue”. |  |
| Click button [Add to cart]. | New popup is opened with message  “Product successfully added to your shopping cart” |
|  | There are labels with:   * Product name * Selected color * Selected size * Selected quantity |
| Click button [Proceed to checkout >] | Order form is opened with order summary.  There is button [Proceed to checkout >]. |
| Click button [Proceed to checkout >]. | Delivery and billing address info is shown.  There is button [Proceed to checkout >]. |
| Click button [Proceed to checkout >]. | Shipping options are shown.  There is 1 shipping option and it is preselected.  There is checkbox “I agree to the terms of service and will adhere to them unconditionally.”  There is button [Proceed to checkout >]. |
| Select the checkbox “I agree to the terms of service and will adhere to them unconditionally.” |  |
| Click button [Proceed to checkout >]. | Payment options are shown.  There is button [Proceed to checkout >]. |
| Select option “Pay by bank wire”. | Bank wire is selected for payment and there is proper message.  There is button [I confirm my order >]. |
| Click button [I confirm my order >]. | There is label with message  “Your order on My Store is complete.” |