|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | | A-TESTING-01 | | |
| Description | | Verification of account creation form validation | | |
| Pre-condition | | Site *automationpractice.com* is opened, browser address bar contains <http://automationpractice.com/index.php> | | |
| Priority | | High | Author | Anton Chuprov |
|  | | | | |
| № | Step | | | |
| 1 | Press “Sign in” button in top right of the site | | | |
| 2 | Enter valid email address (example: example@example.com) | | | |
| 3 | Press “Create an account” button | | | |
|  | | | | |
| Expected  Result | | Full account registration form is opened.  Email in “Personal information” same as entered in step 2. | | |
| Post-condition | |  | | |

Testing the possibility to start a new user registration. I suggest this case has high priority, because only registered users can make a purchase on the site.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | | A-TESTING-02 | | |
| Description | | Account registration with only Required fields | | |
| Pre-condition | | Registration form is opened, “Email” field contains valid email address, entered in the account creation form | | |
| Priority | | High | Author | Anton Chuprov |
|  | | | | |
| № | Step | | | |
| 1 | Fill in required fields (\*) with valid characters:  - First name (example: Alexander);  - Last name (example: Abreu);  - Password (example: abc12);  - Address (example: zxcvb 12345);  - City (example: Cityname);  - Select State (example: Alaska);  - Select Country (United States);  - Zip/Postal code (example: 00000);  - Mobile phone (example: 01234567890) | | | |
| 2 | Press “Register” button | | | |
|  | | | | |
| Expected  Result | | Account has been registred and authorized. “Sign out” button in top right of the site is available. | | |
| Post-condition | | Press “Sign out” button to return to the account creation form, browser address bar contains <http://automationpractice.com/index.php?controller=authentication&back=my-account> | | |

Testing the possibility to registration with required and without optional fields. I suggest case has high priority, because this is the second important step when registering a new user.

I chose this case for an automated test

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | | A-TESTING-03 | | |
| Description | | Use invalid or already registered email to account creating | | |
| Pre-condition | | Account creation form is opened, browser address bar contains <http://automationpractice.com/index.php?controller=authentication&back=my-account> | | |
| Priority | | High | Author | Anton Chuprov |
|  | | | | |
| № | Step | | | |
| 1 | Enter already registered email address (example: abc123@abc.ru) | | | |
| 2 | Press “Create an account” button | | | |
| 3 | Enter invalid email address:  - “abc”;  - “ ”;  - “abc@cba”;  - “abc[dot]cba”;  - “abc.cba” | | | |
| 4 | Press “Create an account” button | | | |
| 5 | Email field should stay empty | | | |
| 6 | Press “Create an account” button | | | |
|  | | | | |
| Expected  Result | | The form is highlighted with pink border and background.  Alert message containing information about error has shown up. | | |
| Post-condition | |  | | |

Testing the impossibility of registration with invalid or already registered email. I suggest case has high priority, because it is allows to avoid issues with multiple accounts registered to one email. This is also the way to avoid trash in accounts database.

I chose this case for an automated test

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | | A-TESTING-04 | | |
| Description | | Account registration with invalid data in Required fields | | |
| Pre-condition | | Registration form is opened, “Email” field contains valid email address, entered in the account creation form | | |
| Priority | | Medium | Author | Anton Chuprov |
|  | | | | |
| № | Step | | | |
| 1 | Required fields should stay empty | | | |
| 2 | Press “Register” button | | | |
| 3 | Enter invalid data in required fields:  - First name (example: 12345);  - Last name (example: @#$%^);  - Password (example: abc);  - Zip/Postal code (example: ABC);  - Mobile phone (example: hhyybb)  - Address (example: \*@$);  - City (example: “ “);  - Select no Country (-) | | | |
| 4 | Press “Register” button | | | |
|  | | | | |
| Expected  Result | | Alert message containing information about errors has shown up.  Account has not been registered. | | |
| Post-condition | |  | | |

Testing the impossibility of registration with invalid data in Required fields. I suggest this case has medium priority.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | | A-TESTING-05 | | |
| Description | | Check of registration confirmation letter | | |
| Pre-condition | | Account creation form is opened, browser address bar contains <http://automationpractice.com/index.php?controller=authentication&back=my-account>  Log in Gmail with <Login: autoregtest@gmail.com, Password: testAutomation05> | | |
| Priority | | Medium | Author | Anton Chuprov |
|  | | | | |
| № | Step | | | |
| 1 | Enter active email address (autoregtest@gmail.com) | | | |
| 2 | Press “Create an account” button | | | |
| 3 | Fill in required fields (\*) with valid characters:  - First name (example: Alex);  - Last name (example: Abreu);  - Password (example: abc123);  - Address (example: zxcvb 12345);  - City (example: Cityname);  - Select State (example: Alaska);  - Select Country (United States);  - Zip/Postal code (example: 00000);  - Mobile phone (example: 01234567890) | | | |
| 4 | Check “Email” field for contain active email address, entered in the account creation form | | | |
| 5 | Press “Register” button | | | |
| 6 | Go to the Gmail and open registration confirmation letter | | | |
|  | | | | |
| Expected  Result | | Registration confirmation letter is in Gmail inbox or spam folder. | | |
| Post-condition | | Log out from Gmail (autoregtest@gmail.com) account | | |

This test checks coming of registration comfirmation letter on the email used for registration. I suggest this case has medium priority, because registration can be fulfilled without additional confirmation. But at the same time, it can make the user doubt the success of registration.