

Steps_to_get_to_registration_pa

Project Name	http://automationpractice.com	General comments: - Tested web page very often returns 508 error. - Difficulties with server access made the test process much longer than it could be. - Sample screenshots are committed on repository with project. - Several 508 errors made almost impossible to generate tests report with Allure tool
Module Name	New User Registration	
Created By	Przemyslaw Hinc	
Creation Date	28.05.2021	
Reviewed By		
Reviewed Date		
Test Scenario Id	TS_REG_001	
Test Scenario Description	New user registration process	

SR. No.	Test case Id	Test Case Description	Test Case Steps	Test Data	Expected Result	Actual Result	Test Case Type	Comments
1	TC_001	Verify correct page title	1. Extract the title from page header.		title text: 'My Store'	title text: 'My Store'	Positive	
2	TC_002	Verify if the 'Sign In' button is located on Home Page.	1. Find button with 'Sign In' text attribute		'Sign In' button found.	Button found.	Positive	
3	TC_003	Verify that clicking home page 'Sign In' button correctly redirects to Authentication Page.	1. Click 'Sign In' button 2. Check if Authentication header is displayed		Clicking 'Sign In' button takes the user to Authentication Page successfully.	After click 'Sign In' button Authentication header is displayed.	Positive	
4	TC_004	Verify that 'Create an account' form is located on Authentication Page.	1. Find 'Create an account' section by its id locator.		'Create an account' section found.	Section is on page.	Positive	
5	TC_005	Verify 'Email address' input field is on page.	1. Find 'Email address' input field by its id locator.		'Email address' input field found.	Field found.	Positive	
6	TC_006	Verify 'Create an account' button is on page.	1. Find 'Create an account' button by its id locator.		'Create an account' button found.	Button found.	Positive	
7	TC_007	Verify if error message is displayed after blank email field submit.	1. Check if email field is empty. 2. Click 'Create an account' button. 3. Check error message text.		Stay on page with error message displayed: 'Invalid email address.'	Error message displayed.	Negative	
8	TC_008	Verify if error message is displayed after not valid email input submit.	1. Input data into 'Email address' field. 2. Click 'Create an account' button. 3. Check error message text.	[1, 123, !, @@@, z, Z, zzz, ZZZ, zz.zz, !@#, z@xz, xyz@123 xyz@yz.eu, xy..z@yz.eu, qwert y@uu.ii]	Stay on page with error message displayed: 'Invalid email address.'	Error message displayed.	Negative	
9	TC_009	Verify if submit with valid email input , redirects to account creation form.	1. Input data into 'Email address' field. 2. Click 'Create an account' button. 3. Locate account creation form by id.	[account4tests@yopmail.com, 123.xz@123.12]	Open account creation form with 'Your personal information' and 'Your address' fields blocks.	Empty account creation form displayed.	Positive	

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Project Name	http://automationpractice.com
Module Name	New User Registration
Created By	Przemyslaw Hince
Creation Date	27.05.2021
Reviewed By	
Reviewed Date	
Test Scenario Id	TS_REG_001
Test Scenario Description	New user registration process

SR. No.	Test case Id	Test Case Description	Test Case Steps	Test Data	Expected Result	Actual Result	Test Case Type	Comments
1	TC_010	Verify that the form contains all required fields.	1. Find all form fields by xpaths.	data dict create_account_form_elements	Form contains required all elements.	All elements found.	Positive	
2	TC_011	Locate 'Register' button.	1. Find „Register” button by xpath.		'Register' button located on page.	Button found	Positive	
3	TC_012	Verify if user email address is auto-completed in the email field.	1. Check value attribute for email input.		Email field should contain user email address given during previous step.	Correct user email address already filled in.	Positive	
4	TC_013	Verify Country select default value .	1. Check default text value for Country select.		Country select should be set on 'United States'	'United States' is displayed as preselected value.	Positive	
5	TC_014	Verify if 'Register' button click with default account creation form fields settings, returns appropriate alert message.	1. Click 'Register' button 2. Check alert message text.		Clicking 'Register' button should display alert message with errors amount.	Alert message header displays: 'There are 8 errors'	Positive	
6	TC_015	Verify if valid input in First Name field of 'Your Personal Information' section, automatically fills First Name field in 'Your Address' section.	1. Clear First Name field. 2. Input valid data into First Name field of 'Your Personal Information' section. 3. Check if First Name field in 'Your Address' section shows the value entered in step 2.	Robin	First Name field of 'Your Personal Information' section and First Name field in 'Your Address' section should show the same value: 'Robin'.	Name: 'Robin' is displayed in both First Name form fields	Positive	
7	TC_016	Verify if valid input in Last Name field of 'Your Personal Information' section, automatically fills Last Name field in 'Your Address' section.	1. Clear Last Name field. 2. Input valid data into Last Name field of 'Your Personal Information' section. 3. Check if Last Name field in 'Your Address' section shows the value entered in step 2.	Hood	Last Name field of 'Your Personal Information' section and Last Name field in 'Your Address' section should show the same value: 'Hood'.	Name: 'Hood' is displayed in both Last Name form fields	Positive	

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8	TC_017	Verify correct decreasing errors number in Alert message while next valid data is correctly entered into required form fields.	1. Click 'Register' button. 2. Check errors number in Alert message. 3. Enter valid data into City field. 4. Enter valid data into Zip Code Field. 5. Click Register button. 6. Check errors number in Alert message.	Alexandria	Errors number in Alert message should decrease after entering two valid data into required fields	The final number of errors is smaller than at the beginning of the test.	Positive	
9	TC_018	Verify correct increasing errors number in Alert message while valid data is removed from required form fields.	1. Click 'Register' button. 2. Check errors number in Alert message. 3. Clear Email field. 4. Click Register button. 5. Check errors number in Alert message.		Errors number in Alert message should increase after removing two valid datas from required fields	The final number of errors is bigger than at the beginning of the test.	Negative	
10	TC_019	Verify if Mr. radio button can be selected.	1. Click Mr. radio button. 2. Check both radio buttons status.		Mr radio button should have selected status: True	Mr radio button selected status is True.	Positive	
11	TC_020	Verify if Mrs radio button while selected, Mr button turns to unselected.	1. Click Mrs radio button. 2. Check both radio buttons status.		Mrs radio button selection should be True, while status of the Mr radio button should be different.	Mrs status = True Mr status = False	Positive	
12	TC_021	Verify if first name incorrect format returns error.	1. Enter invalid data into First Name field. 2. Click 'Register' button. 3. Check error alert message.	1, 323, R0bin, Hoo_d, Sherw?? d	Incorrect name format input should return error message: „firstname is invalid“.	Error message: „firstname is invalid“	Negative	
13	TC_022	Verify if last name incorrect format returns error.	1. Enter invalid data into Last Name field. 2. Click 'Register' button. 3. Check error alert message.	1, 323, R0bin, Hoo_d, Sherw?? d	Incorrect name format input should return error message: „lastname is invalid“.	Error message: „lastname is invalid“	Negative	
14	TC_023	Verify if first name length can consist of more than 32 characters.	1. Enter invalid data into Last Name field. 2. Click 'Register' button. 3. Check error alert message.	Tweebuffelsmeteenskootmorsdoodgeskietfontein	Incorrect name format input should return error message: „firstname is too long.“.	Error message: „firstname is too long.“.	Negative	
15	TC_024	Verify if last name length can consist of more than 32 characters.	1. Enter invalid data into Last Name field. 2. Click 'Register' button. 3. Check error alert message.	Tweebuffelsmeteenskootmorsdoodgeskietfontein	Incorrect name format input should return error message: „lastname is too long.“.	Error message: „lastname is too long.“.	Negative	
16	TC_025	Verify if password format can consist of more than 32 characters.	1. Enter invalid data into Last Name field. 2. Click 'Register' button. 3. Check error alert message.	Tweebuffelsmeteenskootmorsdoodgeskietfontein	Incorrect passwd format input should return error message: „password is too long.“.	Error message: „passwd is too long.“.	Negative	
17	TC_026	Verify if password format can consist of less than 5 characters.	1. Enter invalid data into Last Name field. 2. Click 'Register' button. 3. Check error alert message.	Four	Incorrect password format input should return error message: „passwd is invalid.“.	Error message: „passwd is invalid.“.	Negative	

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18	TC_027	Verify if City input can consist of more than 64 characters.	1. Enter invalid data into City field. 2. Click 'Register' button. 3. Check error alert message.	Taumatawhakatangi hang akoauauotamateaturipu kakapikimaungahoronuk upokaiwhenuakitanatahu	Incorrect City name input should return error message: „city is too long.”.	Error message: „city is too long”.	Negative	
19	TC_028	Verify invalid Zip code format with alpha-numeric characters.	1. Enter invalid data into Zip code field. 2. Click 'Register' button. 3. Check error alert message.	22AC4	Incorrect Zip code input should return error message: „city is too long.”.	Error message: „The Zip/Postal code you've entered is invalid”	Negative	
20	TC_029	Verify valid Zip code format with 5 digits.	1. Click 'Register' button. 2. Check error alert message. 3. Enter valid Zip code number. 4. Click Register button. 5. Check errors number in Alert message.	22314	Errors number in Alert message should decrease after entering valid Zip code	The final number of errors is smaller than at the beginning of the test.	Positive	
21	TC_030	Verify if Mobile phone can take mixed alpha-numeric characters.	1. Enter invalid data into Mobile phone field. 2. Click 'Register' button. 3. Check error alert message.	5417AB3010	Incorrect Mobile phone input should return error message: „phone_mobile is invalid”.	Error message: „phone_mobile is invalid”	Negative	
22	TC_031	Verify if Mobile phone correct input reduce errors numbers.	1. Click 'Register' button. 2. Check error alert message. 3. Enter valid Mobile phone number. 4. Click Register button. 5. Check errors number in Alert message.	5417543010	Errors number in Alert message should decrease after entering valid Mobile phone number	The final number of errors is smaller than at the beginning of the test.	Positive	
23	TC_032	Verify success account creation with all required valid data inputs.	1. Enter valid data into all required fields. 2. Click Register button. 3. Check page header text.	first_name_rq_xpath: 'Robin', last_name_rq_xpath: 'Hood', # email_rq_xpath: 'jj3.xz@123.ee', password_rq_xpath: '1q2w3e4r', first_name_auto_xpath: 'Robin', last_name_auto_xpath: 'Hood', address_rq_xpath: '220 S Union St', city_rq_xpath: 'Alexandria', state_rq_select_xpath: '46', zip_rq_xpath: '22314', mobile_rq_xpath: '5417543010'	After required field populated with valid data, click on Register button should redirect to account page with header „MY ACCOUNT”	Final page header text is: „MY ACCOUNT”	Positive	
		More tests ideas that could be verified:						
		Verify each form field with correct and incorrect input format using boundary values.						
		Verify success account creation with valid inputs in all required and several optional fields.						

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		Verify success account creation with valid data inputs in all required fields and invalid entry in one optional field.						
		Verify success account creation with valid data inputs in all optional fields only.						
		Verify an attempt to create an account with an email already registered before.						
		Validate optional fields of Create Account form.						
		Verify if data given during creation account process corresponds with user profile info while signed in .						
		Verify if user gets email message with confirmation about created account .						
Etc								