| | Site url: https://demoqa.com/register | | | |
|---|---|---|---|---|
| | **The object of testing** is a Register page<br><br>**Checklist Purpose**: Cover the register page with tests<br><br>**Table decision** for functional tests: Test design | | | |

| # | Summary | ER | Status | Comments |
|---|---|---|---|---|
| | Register to Book store | | | |
| UI checks | | | | |
| 1 | All fields and Captcha are present. | The following fields are present:**First Name, Last Name, UserName, Password.**<br>The **Captcha** present below the text fields. | Pass | |
| 2 | The '**Register'** and **'Back to Login'** buttons are present on the page. | | Pass | |
| 3 | All text fields have the placeholders. | Placeholders for fields:<br>*First Name* - First Name;<br>*Last Name* - Last Name;<br>*UserName* - UserName;<br>*Password* - Password. | Pass | |
| 4 | The user can enter text in the text fields. | | Pass | |
| 5 | Test field placeholder hides when user enters text. | | Pass | |
| 6 | The cursor is changed when user hover over active element. | For text fields - text coursor;<br>For buttons - pointer. | Pass | |
| 7 | Text fields are highlighted when you click on them. | Fields are highlighted in blue. | Pass | |
| 8 | Adaptability of the registration page to different screen sizes is correct. | | Pass | |
| 9 | No spelling mistakes. | | Pass | |
| 10 | All elements are correctly aligned. | | Pass | |
| 11 | The page form is fully consistent with the design | | Pass | |

| 12 | Registration works correctly on different browsers. | | Pass | |

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| **Functional checks** | | | | |

| **Validation checks for fields** | | | | |

| First Name, Last Name | | | | |
|---|---|---|---|---|
| 1 | Min length - 1 characters. | | Pass | |
| 2 | Max length - 255 characters. | | Fail | |
| 3 | User can enter characters. | | Pass | |
| 4 | User can enter only Latin symbols. | | Fail | |
| 5 | User CANNOT enter digitals. | | Fail | |
| 6 | User CANNOT enter special character (expect, "-"," ' ", ".", " "). | Examples: O'Conner, Marie-Claire, J.R., John Paul | Fail | |
| 7 | User CANNOT enter Multiple Consecutive Space. | | Fail | |
| | | | | |
| UserName | | | | |
| 1 | Min length - 1 characters. | | Pass | |
| 2 | Max length - 255 characters. | | Fail | |
| 3 | User can enter symbols. | | Pass | |
| 4 | User can enter special characters. | | Pass | |
| 5 | User can enter digitals. | | Pass | |
| 6 | User can enter only Latin symbols. | | Fail | |
| 7 | UserName **should be** unique. | | Pass | |
| | | | | |
| Password | | | | |
| 1 | Min length - 8 characters. | | Pass | |
| 2 | Max length - 255 chars. | | Fail | |
| 3 | User can enter digits. | | Pass | |
| 4 | Field is case sensitive. | | Pass | |
| 5 | User can enter characters. | | Pass | |
| 6 | User can enter Special characters. | | Pass | |
| 7 | Valid password contains at least: one digit, one uppercase letter, one lowercase letter, one special character and is at least 8 characters long | | Pass | |
| 8 | The entered password is hidden by dots or asterisks | The password is hidden by dots | Pass | |

| | | | | |
|---|---|---|---|---|
| 1 | Register a user when all required fields are filled in with valid data and the captcha is passed. | The user successfully registered. Display the message: *User Register Successfully.* | Pass | |
| 2 | Register a user when the captcha is passed and all required fields are valid EXCEPT for the *First Name (First Name is invalid).* | The user is not registered. Display an error message: *Please fill out this field.* | Pass | |
| 3 | Register a user when the captcha is passed and all required fields are valid EXCEPT for the *Last Name (Last Name is invalid).* | The user is not registered. Display an error message: *Please fill out this field.* | Pass | |
| 4 | Register a user when the captcha is passed and all required fields are valid EXCEPT for the *UserName (UserName is invalid).* | The user is not registered. Display an error message: *Please fill out this field.* | Pass | |
| 5 | Register the user when the captcha is passed and all required fields are filled in, but the *UserName is not unique.* | The user is not registered. Display an error message: *User exists!* | Pass | |
| 6 | Register a user when the captcha is passed and all required fields are valid EXCEPT for the *Password (Password is invalid, but not empty).* | The user is not registered. Display an error message: *Password must have at least one non alphanumeric character, one digit ('0'-'9'), one uppercase ('A'-'Z'), one lowercase ('a'-'z'), one special character and Password must be eight characters or longer.* | Pass | |
| 7 | Register a user when all required fields are filled in with valid data, but the *captcha failed* | The user is not registered. Display an error message: *Please verify reCaptcha to register!* | Pass | |
| 8 | Register a user when all fields are empty and the captcha is not passed | The user is not registered. Display an error message for every required field: *Please fill out this field* | Pass | |
| 9 | Click the 'Back to Login' button. | User navigates to the login page | Pass | |
| | | | | |