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| Site url: https://demoqa.com/register | | | | |
| The object of testing is a Register page | | | | |
| Checklist Purpose: Cover the register page with tests | | | | |
| 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. 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: First Name - First Name; Last Name - Last Name; UserName - UserName; 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; 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 | |
| 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: <i>User Register Successfully.</i> | Pass | |
| 2 | Register a user when the captcha is passed and all required fields are valid EXCEPT for the <i>First Name (First Name is invalid).</i> | The user is not registered. Display an error message: <i>Please fill out this field.</i> | Pass | |
| 3 | Register a user when the captcha is passed and all required fields are valid EXCEPT for the <i>Last Name (Last Name is invalid).</i> | The user is not registered. Display an error message: <i>Please fill out this field.</i> | Pass | |
| 4 | Register a user when the captcha is passed and all required fields are valid EXCEPT for the <i>UserName (UserName is invalid).</i> | The user is not registered. Display an error message: <i>Please fill out this field.</i> | Pass | |
| 5 | Register the user when the captcha is passed and all required fields are filled in, but the <i>UserName is not unique.</i> | The user is not registered. Display an error message: <i>User exists!</i> | Pass | |
| 6 | Register a user when the captcha is passed and all required fields are valid EXCEPT for the <i>Password (Password is invalid, but not empty).</i> | The user is not registered. Display an error message: <i>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.</i> | Pass | |
| 7 | Register a user when all required fields are filled in with valid data, but the <i>captcha failed</i> | The user is not registered. Display an error message: <i>Please verify reCaptcha to register!</i> | 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: <i>Please fill out this field</i> | Pass | |
| 9 | Click the 'Back to Login' button. | User navigates to the login page | Pass | |