ASSIGNMENT # 2

URL: <https://demo.opencart.com/index.php?route=account/login>.

# LOGIN PAGE:

The login page has 2 fields Email and Password.

## POSITIVE TEST CASES:

* The email should accept a valid email.
* The password should accept 8-character valid password.
* email should show message if email is wrong.
* The email and password both should be true for login.

## NEGATIVE TEST CASES:

* Email should not accept an invalid email.
* The password should not accept password less than 8 character with alphabets.
* If both fields are empty user should not login.
* If both fields are wrong user should not login.

## VALID TEST CASE:

|  |  |  |  |
| --- | --- | --- | --- |
| Project Name | E-commerce Website |  |  |
| Test Id | 1 | Test Designed By: | Asim |
| Test Title | Login Functionality | Test Designed Date: | 21-5-2022 |
| Description: | Verify login with valid email and password | | |
| S.No | Test Steps | Test Input | Expected Result |
| 1 | Open Login Module | Click on login button | Login module open |
| 2 | Enter Email | Asim@gmail.com | Valid Email |
| 3 | Enter Password | Asim123 | Valid password |
| 4 | Click on login button |  | Site should login |

|  |  |  |  |
| --- | --- | --- | --- |
| Project Name | E-commerce Website |  |  |
| Test Id | 2 | Test Designed By: | Asim |
| Test Title | Login Functionality | Test Designed Date: | 21-5-2022 |
| Description: | Check login with Valid email and password | | |
| S.No | Test Steps | Test Input | Expected Result |
| 1 | Open Login Module | Click on login button | Login module open |
| 2 | Enter Email | Asim56@gmail.com | Valid Email |
| 3 | Enter Password | Asim234 | Password should be 8 characters |
| 4 | Click on login button |  | Please fill email and password, first. |

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| --- | --- | --- | --- |
| Project Name | E-commerce Website |  |  |
| Test Id | 3 | Test Designed By: | Asim |
| Test Title | Login Functionality | Test Designed Date: | 21-5-2022 |
| Description: | Verify login with email and password | | |
| S.No | Test Steps | Test Input | Expected Result |
| 1 | Open Login Module | Click on login button | Login module open |
| 2 | Enter Email | Asim@.com | Invalid Email/password |
| 3 | Enter Password | Asim123 | Password should be 8 characters. |
| 4 | Click on login button |  | Site should not login |

|  |  |  |  |
| --- | --- | --- | --- |
| Project Name | E-commerce Website |  |  |
| Test Id | 4 | Test Designed By: | Asim |
| Test Title | Login Functionality | Test Designed Date: | 21-5-2022 |
| Description: | Verify login with email and password | | |
| S.No | Test Steps | Test Input | Expected Result |
| 1 | Open Login Module | Click on login button | Login module open |
| 2 | Enter Email | Asim123@gmail.com | Valid Email |
| 3 | Enter Password | Asim123 | Password should be 8 characters. |
| 4 | Click on login button |  | Site should not login |

## INVALID TEST CASE:

|  |  |  |  |
| --- | --- | --- | --- |
| Project Name | E-commerce Website |  |  |
| Test Id | 5 | Test Designed By: | Asim |
| Test Title | Login Functionality | Test Designed Date: | 21-5-2022 |
| Description: | Verify login with invalid email and password | | |
| S.No | Test Steps | Test Input | Expected Result |
| 1 | Open Login Module | Click on login button | Login module open |
| 2 | Enter Email | Asim@.com | Invalid Email |
| 3 | Enter Password | 12134121 | Invalid password |
| 4 | Click on login button |  | Site should not login |

|  |  |  |  |
| --- | --- | --- | --- |
| Project Name | E-commerce Website |  |  |
| Test Id | 6 | Test Designed By: | Asim |
| Test Title | Login Functionality | Test Designed Date: | 21-5-2022 |
| Description: | Verify login with empty fields | | |
| S.No | Test Steps | Test Input | Expected Result |
| 1 | Open Login Module | Click on login button | Login module open |
| 2 | Enter Email |  | Please Enter Email |
| 3 | Enter Password |  | Please Enter Password |
| 4 | Click on login button |  | Site should not login |

|  |  |  |  |
| --- | --- | --- | --- |
| Project Name | E-commerce Website |  |  |
| Test Id | 7 | Test Designed By: | Asim |
| Test Title | Login Functionality | Test Designed Date: | 21-5-2022 |
| Description: | Verify login with valid email and invalid password | | |
| S.No | Test Steps | Test Input | Expected Result |
| 1 | Open Login Module | Click on login button | Login module open |
| 2 | Enter Email | Asim@gmail.com | Invalid Email/password |
| 3 | Enter Password | Asim1234 | Invalid Email/password |
| 4 | Click on login button |  | Site should not login |

|  |  |  |  |
| --- | --- | --- | --- |
| Project Name | E-commerce Website |  |  |
| Test Id | 8 | Test Designed By: | Asim |
| Test Title | Login Functionality | Test Designed Date: | 21-5-2022 |
| Description: | Verify login with invalid email and valid password | | |
| S.No | Test Steps | Test Input | Expected Result |
| 1 | Open Login Module | Click on login button | Login module open |
| 2 | Enter Email | Asimgmail.com | Invalid Email/password |
| 3 | Enter Password | 13244214 | Invalid Email/password |
| 4 | Click on login button |  | Site should not login |