**Test\_User\_Login**

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| --- | --- | --- | --- | --- |
| **Test Name** | **Description** | **Input Variables** | **Expected Outcomes** | **Actual Outcomes** |
| Login with Invalid Username with Correct Password | Test to see if user can login with an invalid username despite a valid password | Username: team  Password: Password123 | Remain in same page.  Error message shown ‘Please enter the correct username and password to log in. Note that both fields may be case-sensitive. | Remain in same page.  Error message shown ‘Please enter the correct username and password to log in. Note that both fields may be case-sensitive. |
| Login with Valid Username with an Invalid Password | Test to see if user can login with a valid username with an invalid password | Username: team5  Password:  Password | Remain in same page.  Error message shown ‘Please enter the correct username and password to log in. Note that both fields may be case-sensitive. | Remain in same page.  Error message shown ‘Please enter the correct username and password to log in. Note that both fields may be case-sensitive. |
| Login with only valid username | Test to see if user can log in with only a Valid Username | Username: team5  Password: | Remain in same page.  Error message shown on Password textbox: ‘Please fill out this field.’ | Remain in same page.  Error message shown on Password textbox: ‘Please fill out this field.’ |
| Login with only valid password | Test to see if user can log in with only a Valid password | Username:  Password:  Password123 | Remain in same page.  Error message shown on Username textbox: ‘Please fill out this field.’ | Remain in same page.  Error message shown on Username textbox: ‘Please fill out this field.’ |
| Login without any credentials | Test to see if user can log in without keying in any username and password | Username:  Password: | Error message shown on textbox: Please fill out this field. | Error message shown on textbox: Please fill out this field. |
| Login with Valid Credentials | Test to see if user can login with Valid Credentials | Username: team5  Password:  Password123 | Successfully logs in into the To-Do page | Successfully logs in into the To-Do page |

**Test\_ToDo\_Access**

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| --- | --- | --- | --- | --- |
| **Test Name** | **Description** | **Input Variables** | **Expected Outcomes** | **Actual Outcomes** |
| Access of To-Do list without logging in | Test to see if user can access To-Do list without logging in |  | Message shown: Login to view To-Do list. | Message shown: Login to view To-Do list. |
| Access of To-Do list after logging in | Test to see if user can access To-Do list after logging in | Username: team5  Password:  Password123  Click: Login | Redirected to To-Do page with all To-do items shown, along with option to Add new item | Redirected to To-Do page with all To-do items shown, along with option to Add new item |

**Test\_ToDo\_Add**

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| --- | --- | --- | --- | --- |
| **Test Name** | **Description** | **Input Variables** | **Expected Outcomes** | **Actual Outcomes** |
| Add an empty To-Do object | To see if user can add in an empty To-Do object |  | Remains on the Same page  Error Message:  “Please fill out this field.” on textbox. | Remains on the Same page  Error Message:  “Please fill out this field.” on textbox. |
| Add a Valid To-Do Object | To see if user can add in a valid To-Do Object | Test1 | Added to To-Do Page to view | Added to To-Do Page to view |

**Test\_ToDo\_Delete (Manual)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Name** | **Description** | **Input Variables** | **Expected Outcomes** | **Actual Outcomes** |
| Delete a To-Do Object | To see if User can delete an existing To-Do Object | Click Delete button on To-Do Object | To-Do page refreshes and object is no longer present | To-Do page refreshes and object is no longer present |

**To\_ToDo\_Archive (Manual)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Name** | **Description** | **Input Variables** | **Expected Outcomes** | **Actual Outcomes** |
| Archive a To-do Object | To see if User can archive an existing To-Do | Click Archive button | To-Do page refreshes and object is no longer present  Object present in History page | To-Do page refreshes and object is no longer present  Object present in History page |

**Test\_page\_access**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Name** | **Description** | **Input Variables** | **Expected Outcomes** | **Actual Outcomes** |
| Test to access invalid Login url | Test to see if user can access an invalid login url to login | URL: http://127.0.0.1:800/accounts/login/ | Page did not load  Error Message “Page Not Found” shown by browser | Page did not load  Error Message “Page Not Found” shown by browser |
| Test to access valid Login url | Test to see if user can access a valid url to login | URL: http://127.0.0.1:8000/accounts/login/ | Directed to Login Page | Directed to Login Page |
| Test to access invalid Register url | Test to see if user can access an invalid register url to register | URL: http://127.0.0.1:800/accounts/register/ | Page did not load  Error Message “Page Not Found” shown by browser | Page did not load  Error Message “Page Not Found” shown by browser |
| Test to access valid Register url | Test to see if user can access a valid register url to register | URL: http://127.0.0.1:800/accounts/login/ | Directed to Register Page | Directed to Register Page |
| Test to access invalid To-Do url | Test to see if user can access an invalid To-Do url | URL: http://127.0.0.1:8000/todo/ | Page did not load  Error Message “Page Not Found” shown by browser | Page did not load  Error Message “Page Not Found” shown by browser |
| Test to access valid To-Do url | Test to see if user can access a valid To-Do url | URL: http://127.0.0.1:800/todo/ | Directed to To-Do Page | Directed to To-Do Page |

Total: 18 Test Cases