**Test Scenario Group: Signup**

**Test Case ID: Signup-1A (test\_signup1A)**

**Test Case Description: View Signup page**

**Prerequisite:** N.A.

**Post-requisite:** N.A.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **Action(s)** | **Input** | **Expected Output** | **Actual Output** | **Test Result** |
| 1 | Launch signup page | Url: ‘localhost:8000/signup’ | System show signup page | System show sign up page with username and password field | Passed |

**Test Scenario Group: Signup**

**Test Case ID: Signup-1B (test\_signup1B)**

**Test Case Description: Sign up with empty parameters**

**Prerequisite:** N.A.

**Post-requisite:** N.A.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **Action(s)** | **Input** | **Expected Output** | **Actual Output** | **Test Result** |
| 1 | User enter with empty username and password. | Username:  Password:  Confirm password: | No parameters entered in fields. | Username and password is not filled in. | Passed. |
| 2 | User login with parameters provided | User hits sign up button | System prompts unsuccessful message. | System displays unsuccessful message due to missing inputs. | Passed. |

**Test Scenario Group: Signup**

**Test Case ID: Signup-1C (test\_signup1C)**

**Test Case Description: Sign up with invalid parameters**

**Prerequisite:** N.A.

**Post-requisite:** N.A.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **Action(s)** | **Input** | **Expected Output** | **Actual Output** | **Test Result** |
| 1 | User enter with empty username and password. | Username:  Password:  Confirm password: | Parameters entered shown in fields. |  |  |
| 2 | User login with parameters provided | User hits sign up button | System shows error message due to invalid input. |  |  |

**Test Scenario Group: Signup**

**Test Case ID: Signup-1D (test\_signup1D)**

**Test Case Description: Sign up with valid parameters**

**Prerequisite:** N.A.

**Post-requisite:** N.A.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **Action(s)** | **Input** | **Expected Output** | **Actual Output** | **Test Result** |
| 1 | User enter with valid username and password. | Username: ‘helloworld5’  Password: ‘IDH36225G’  Confirm password: ‘IDH36225G’ | Username and password shown in each fields. | Username and password shown in each fields. |  |
| 2 | User login with parameters provided | User hits sign up button | Page redirects to login page | Sign up page redirects to login page. | Passed. |

# **Test Scenario Group: Login**

## **Test Case ID: Login-1A (test\_login1A)**

**Test Case Description:** Login as unregistered user

**Prerequisite:** N.A.

**Post-requisite:** N.A.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **Action(s)** | **Input** | **Expected Output** | **Actual Output** | **Test Result** |
| 1 | Launch login page | Url: “<http://localhost:8000/accounts/login/>” | System display login page | System displays login page  Webpage displays the Username and Password textbox fields | Passed |
| 2 | User enter unregistered username and password | Username: “notregistered”  Pass: “notregister123” | Username and password shown in fields | Username and password shown in fields |  |
| 3 | User login with credentials provided | User hits login button | System displays unsuccessful login due to unregistered user | System displays unsuccessful login due to unregistered user  Error Message “Please enter a correct username and password. Note that both fields may be case-sensitive.” is displayed | Passed |

**Test Scenario Group: Login**

## **Test Case ID: Login-1B (test\_login1B)**

**Test Case Description:** Login with blank inputs

**Prerequisite:** N.A.

**Post-requisite:** N.A.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **Action(s)** | **Input** | **Expected Output** | **Actual Output** | **Test Result** |
| 1 | Launch login page | Url: “<http://localhost:8000/accounts/login/>” | System display login page | System displays login page  Webpage displays the Username and Password textbox fields | Passed |
| 2 | User login with blank inputs | Username: “ “  Pass: “ “ | Username and password shown in fields | Username and password shown in fields |  |
| 3 | User login with credentials provided | User hits login button | System prompts user to fill in missing inputs | System shows error message “Please fill out this field.” | Passed |

**Test Scenario Group: Login**

## **Test Case ID: Login-1C (test\_login1C)**

**Test Case Description:** Login with wrong username and/or password

**Prerequisite:** N.A.

**Post-requisite:** N.A.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **Action(s)** | **Input** | **Expected Output** | **Actual Output** | **Test Result** |
| 1 | Launch login page | Url: “<http://localhost:8000/accounts/login/>” | System display login page | System displays login page  Webpage displays the Username and Password textbox fields | Passed |
| 2 | User login with wrong username/  Password | Username: “superuser”  Pass: “superuser123” | Username and password shown in fields | Username and password shown in fields |  |
| 3 | User login with credentials provided | User hits login button | System displays unsuccessful login due wrong username/password | System displays unsuccessful login due to wrong credentials of user  Error Message “Please enter a correct username and password. Note that both fields may be case-sensitive.” is displayed | Passed |

**Test Scenario Group: Login**

## **Test Case ID: Login-1D (test\_login1D)**

**Test Case Description:** Login with correct username and password

**Prerequisite:** User have registered username

**Post-requisite:** User able to login to the website

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **Action(s)** | **Input** | **Expected Output** | **Actual Output** | **Test Result** |
| 1 | Launch login page | Url: “<http://localhost:8000/accounts/login/>” | System display login page | System displays login page  Webpage displays the Username and Password textbox fields | Passed |
| 2 | User login with correct username and  Password | Username: “kazooie20”  Pass: “12345678” | Username and password shown in fields | Username and password shown in fields |  |
| 3 | User login with credentials provided | Press login button | User should be able to login | Login successful | Passed |

# **Test Scenario Group: Add-Item**

## **Test Case ID: Add-Item 1A (test\_additem\_1A)**

**Test Case Description:** Add blank inputs in To-Do page

**Prerequisite:** N.A.

**Post-requisite:** N.A.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **Action(s)** | **Input** | **Expected Output** | **Actual Output** | **Test Result** |
| 1 | Navigate Add/Delete To-Do page | Url: “<http://localhost:8000/todo/>” | System display Add/Delete To-Do page | System displays the To Do Page | Passed |
| 2 | Input blank inputs | Description: ““  Category:””  Due Date:”” | System show blank inputs in the fields |  |  |
| 3 | User adds item to page with blank details | User clicks add item button | System unable to add item due to blank input | System adds the blank inputs into the To Do list | Fail |

**Test Scenario Group: Add-Item**

## **Test Case ID: Add-Item 1B (test\_additem\_1B)**

**Test Case Description:** Input expired due date in To-Do page

**Prerequisite:** N.A.

**Post-requisite:** N.A.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **Action(s)** | **Input** | **Expected Output** | **Actual Output** | **Test Result** |
| 1 | Navigate Add/Delete To-Do page | Url: “http://localhost:8000/todo/” | System display Add/Delete To-Do page | System displays the To Do Page | Passed |
| 2 | Input valid description and category with due date before today’s date. | Description: “Test program“  Category:”Testing”  Due Date: “1999/11/11” | System unable to add item due to expired due date | Not able to test as feature is not implemented | Fail |

**Test Scenario Group: Add-Item**

## **Test Case ID: Add-Item 1C (test\_additem\_1C)**

**Test Case Description:** Add item with inputs filled in To-Do page

**Prerequisite:** N.A.

**Post-requisite:** N.A.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **Action(s)** | **Input** | **Expected Output** | **Actual Output** | **Test Result** |
| 1 | Navigate Add/Delete To-Do page | Url: ““http://localhost:8000/todo/” | System display Add/Delete To-Do page | System displays the To Do Page | Passed |
| 2 | User input Description, Category and due date fields and click “Add Item” button | Description: “Test program“  Category:”Testing”  Due Date:”2020/4/1” | System display Inputs written in each field | Not able to test as Description, Category and due date fields are not implemented | Fail |
| 3 | User adds items with details input | User clicks “Add Item” button | System adds item in To-Do page | Not able to test as input fields is not implemented (S/NO 2) | Fail |
| 4 | User checks item added earlier | Url: “http://localhost:8000/todo” | System displays added item | Not able to test as the input fields is not implemented (S/NO 2) | Fail |

# **Test Scenario Group: View-Item**

## **Test Case ID: View-Item 1A (test\_viewitem\_1A)**

**Test Case Description:** User view items with no item added in To-Do page

**Prerequisite:** Have a registered username

**Post-requisite:** Able to view To-Do page

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **Action(s)** | **Input** | **Expected Output** | **Actual Output** | **Test Result** |
| 1 | Go to login page | Url: “http://localhost:8000/accounts/login/” | System display login page | System displays login page  Webpage displays the Username and Password textbox fields | Passed |
| 2 | User enters registered username and password | Username: “kazooie20”  Password: “12345678” | System display credentials entered |  |  |
| 3 | User logins with credentials provided | User presses login button | System display To-Do page  With no To-Do items shown | System displays To-Do page with some To-Do items | Passed |

**Test Scenario Group: View-Item**

## **Test Case ID: View-Item 1B (test\_viewitem\_1B)**

**Test Case Description:** User view items with items added in To-Do page

**Prerequisite:** Have a registered username and items added

**Post-requisite:** Able to view To-Do page with items added

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **Action(s)** | **Input** | **Expected Output** | **Actual Output** | **Test Result** |
| 1 | Go to login page | Url: “http://localhost:8000/accounts/login/” | System display login page | System displays login page  Webpage displays the Username and Password textbox fields | Passed |
| 2 | User enters registered username and password | Username: “superuser”  Password: “superuser123” | System display credentials in fields | System display credentials in fields |  |
| 3 | User logins with credentials provided | User presses login button | System display To-Do page  with To-Do  Items shown | System display the To-Do Items in the To-do Page | Passed |

# **Test Scenario Group: Delete-Item**

## **Test Case ID: Delete-Item 1A (test\_deleteitem\_1A)**

**Test Case Description:** User delete items without item selection in To-Do page

**Prerequisite:** Items added in To-Do page

**Post-requisite:** Items added shown in To-Do page

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **Action(s)** | **Input** | **Expected Output** | **Actual Output** | **Test Result** |
| 1 | Go to To-Do page | Url: “<http://localhost:8000/todo/>” | System display To-Do page | System displays the To Do Page | Passed |
| 2 | User presses delete button without item selection | User press delete button | System prompt to select item for deletion | System prompt to select item for deletion | Passed |

**Test Scenario Group: Delete-Item**

## **Test Case ID: Delete-Item 1B (test\_deleteitem\_1B)**

**Test Case Description:** User delete items with item selection in To-Do page

**Prerequisite:** Items added in To-Do page

**Post-requisite:** Items added shown in To-Do page

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **Action(s)** | **Input** | **Expected Output** | **Actual Output** | **Test Result** |
| 1 | Go to To-Do page | Url: “<http://localhost:8000/todo/>” | System display To-Do page | System displays the To Do Page | Passed |
| 2 | User selects item selection | User selects item to be deleted | Tick is shown beside the selected item | No tick was shown however the item is deleted from the list |  |
| 3 | User deletes the item | User clicks the delete button | System displays message that the item has been deleted | The item is deleted.  No system message was shown with the deletion of the item | Fail |
| 4 | User checks that item is deleted | Url: “http://localhost:8000/todo/” | System do not display item deleted in To-Do page | System does not show the deleted item | Passed |

# **Test Scenario Group: Archive-Item**

## **Test Case ID: Archive-Item 1A (test\_archiveitem\_1A)**

**Test Case Description:** User archives items with item selection in To-Do page

**Prerequisite:** Items added in To-Do page

**Post-requisite:** Items added shown in History of all To-Do page

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **Action(s)** | **Input** | **Expected Output** | **Actual Output** | **Test Result** |
| 1 | Go to To-Do page | Url: “<http://localhost:8000/todo/>” | System display To-Do page | System displays the To Do Page | Passed |
| 2 | User selects item selection | User selects item to be archived | Tick is shown beside the selected item | Tick is not displayed beside the item to be archived | Fail |
| 3 | User archives the item selected | User to click on the “archive” button | To show a message that item has been archived and item is no longer shown in the list | Not able to test as the archive feature has not been implemented | Fail |

# 

# **Test Scenario Group: History-Item Page**

## **Test Case ID: History-Item 1A (test\_historyitem\_1A)**

**Test Case Description:** User is able to see the history of all To Do Items

**Prerequisite:** Items added in archived of To Do

**Post-requisite:** Items added shown in History of all To-Do page

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/NO** | **Action(s)** | **Input** | **Expected Output** | **Actual Output** | **Test Result** |
| 1 | Go to To-Do page | Url: “<http://localhost:8000/todo/>” | System display To-Do page | System displays the To Do Page | Passed |
| 2 | User selects history tab | User clicks on the history tab | History page with all of the created/archived/deleted items are shown | History page displays the created/deleted items | Passed |

# 

# **Reference**

Emmanuel, O. T. (2018, April 18). How to Build A Todo App With Django

Retrieved from <https://medium.com/fbdevclagos/how-to-build-a-todo-app-with-django-17afdc4a8f8c>