**Test Scenarios**

Test Scenario #1 – Navigation test (test\_todo.py)

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| --- | --- | --- | --- | --- | --- |
| Test Scenario | Test Description | Test Values | Expected Outcome | Actual Outcome | Pass/Fail |
| 1 | To test whether you can navigate to the todo page without login and using the url | Username: “”  Password: “”  Url: <http://localhost:8000/todo/> | Redirect to the login page | Redirect to the login page. | Pass |
| 2 | To test when the user logs in can he view the page | Username: “Reynaldi”  Password:  “123456789” | Navigates to the todo page after login is authenticated | Navigated to the todo page | Pass |
| 3 | Test whether each specific user can see their own todo data | Username: “Reynaldi”  Password:  “123456789” | Navigates to the todo page with the list of todo things they have added in the past | Navigates to the todo page displayed with the todo items they have added before | Pass |
| 4 | Test whether user can navigate to the history todo page without login by using the url | Username: “”  Password: “”  url: <http://localhost:8000/history/> | Redirect to the login page | Redirect to the login page | Pass |
| 5 | To test when the user logs in can he view the history page | Username: “Reynaldi”  Password:  “123456789”  Click on “History” | Navigates to the todo page after login is authenticated and then to the history page when the link “History” is clicked | Navigates to the todo page after login is authenticated and then to the history page when the link “History” is clicked | Pass |
| 6 | Test whether the user can only view data specific to him only | Username: “Reynaldi”  Password:  “123456789”  Click on “History” | Navigates to the todo page after login is authenticated and then to the history page when the link “History” is clicked and only the history of his previously added or deleted todo items are added | Navigates to the todo page after login is authenticated and then to the history page when the link “History” is clicked and only the history of his previously added or deleted todo items are added | Pass |
| 7 | Test whether user can go back to previous todo page using “Back” link | Username: “Reynaldi”  Password:  “123456789”  Click on “History”  Click on “Back” | Navigates to todo page and then history page before going back to the page after “Back” is clicked | Navigates to todo page and then history page before going back to the page after “Back” is clicked | Pass |

Test Scenario #2 – Add a todo item (test\_ todo.py)

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| --- | --- | --- | --- | --- | --- |
| Test Scenario | Test Description | Test Values | Expected Outcome | Actual Outcome | Pass/Fail |
| 1 | To test when the user tries to add an empty todo item in the list | Content: “ “ | Stays on the same page. Content input gives required error: “Please fill up this field”. | Stays on the same page. | Pass |
| 2 | To test when the user enters a todo item does it appear | Content: “Test” | Todo item is added with the content “Test” | Todo item added. | Pass |
| 3 | To test whether a timestamp is added when the todo item is added as well | Content ”Test2” | Time stamp is added next to the content when todo item is added | Todo item is added with timestamp | Pass |

Test Scenario #3 – Delete the todo item (test\_todo.py)

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| --- | --- | --- | --- | --- | --- |
| Test Scenario | Test Description | Test Values | Expected Outcome | Actual Outcome | Pass/Fail |
| 1 | To test when the user can delete the todo item | Click on “Delete” right next to the todo item | Todo item is deleted and page is refreshed | The Todo item is deleted and page is refreshed | Pass |
| 2 | To test when the user deletes the todo item will an alert message display | Click on “Delete” right next to the todo item | Todo item is deleted with an alert box popping out and page is refreshed | Todo item is deleted with an alert box popping out and page is refreshed | Pass |

Test Scenario #4 – History page auto archive (todo\_test.py)

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| --- | --- | --- | --- | --- | --- |
| Test Scenario | Test Description | Test Values | Expected Outcome | Actual Outcome | Pass/Fail |
| 1 | To test when the user adds a todo item does it auto archive | Content: “Ko234”  Click “Add” | Content “Ko234” is added into the todo list and also auto added into the history todo page | Ko234 is added in todo as well as todo history automatically after. | Pass |
| 2 | To test if the history todo page is tied to a specific user | Username: “Reynaldi”  Password: ”123456789”  Content: “XD1234”  Click “add”  Username: “kazooie30”  Password: “12345678” | The first user login will add the XD1234 content and navigate to the history page to check first. The second user will log in and be unable to see what the first user has added. | Second user is unable to see the XD1234 content added by the first user in the history page | Pass |

**Justification**

1. Archive button testing is not implemented due to it being counter intuitive in the future

**Screen shots refer to the Test result folder.**