**Test Case: Sign up new user (test\_registration.py)**

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| --- | --- | --- | --- | --- | --- |
| Test Scenario | Test Description | Test Values | Expected Outcome | Actual Outcome | Justification |
| 1 | Test website able to direct to register website | url: http://127.0.0.1:8000/accounts/signup/ | Direct to http://127.0.0.1:8000/accounts/signup/ | Direct to http://127.0.0.1:8000/accounts/signup/ |  |
| 2 | Create user sucessfully | Username: Koi2356@@  Password:  123456abcde989f  Password confirmation:  123456abcde989f | Account create successfully  Direct to ‘Login’ Page | Direct to ‘Login’ Page |  |
| 3 | User didn’t fill any fields | Username:  Password:  Password confirmation: | Unable to create account  Popup message on username field “Please fill out this field” | Unable to create account  Popup message on username field “Please fill out this field” | User didn’t fill up any fields that required |
| 4 | User didn’t fill up username field | Username:  Password:123456789  Password confirmation:123456789 | Unable to create account  Popup message on username field “Please fill out this field” | Unable to create account  Popup message on username field “Please fill out this field” | User didn’t fill up username field. |
| 5 | User didn’t fill up password and password confirm fields | Username: testing456  Password:  Password confirmation: | Unable to create account  Popup message on password field “Please fill out this field” | Unable to create account  Popup message on password field “Please fill out this field” | User didn’t fill up password and password confirm field. |
| 6 | User didn’t fill up password confirm fields | Username: testing456  Password: abcd123456789  Password confirmation: | Unable to create account  Popup message on password confirm field “Please fill out this field” | Unable to create account  Popup message on password confirm field “Please fill out this field” | User didn’t fill up password confirm field. |
| 7 | User didn’t fill up the same password on password and password confirm fields | Username: testing456  Password: abcd123456789  Password confirmation: abckjdbsadbbiuub | Unable to create account  Popup message appear “The two password fields didn’t match”. | Unable to create account  Popup message appear “The two password fields didn’t match”. | User didn’t fill up the same password on password and password confirm field. |
| 8 | User didn’t key less than 8 character on password | Username: testing456  Password: abcd12  Password confirmation: abcd12 | Unable to create account  Popup message appear “This password is too short. It must contain at least 8 characters”. | Unable to create account  Popup message appear “This password is too short. It must contain at least 8 characters”. | User enter less than 8 characters on password and password confirm fields. |
| 9 | User enter common password on password and password confirm fields | Username: testing456  Password: abcd12  Password confirmation: abcd12 | Unable to create account  Popup message appear “This password is too common”. | Unable to create account  Popup message appear “This password is too common”. | User enter too common password on password and password confirm password fields |
| 10 | User ener full numeric password on password and password confirm fields. | Username: testing456  Password: 1234567890  Password confirmation: 1234567890 | Unable to create account  Popup message appear “This password is entirely numeric”. | Unable to create account  Popup message appear “This password is entirely numeric”. | User enter full numeric password on password and password confirm fields |

**Test Case: Redirect Website (test\_website\_url.py)**

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| --- | --- | --- | --- | --- | --- |
| Test Scenario | Test Description | Test Values | Expected Outcome | Actual Outcome | Justification |
| 1 | Test website able to direct to login website | url: http://localhost:8000/accounts/login/ | Direct to  http://localhost:8000/accounts/login/ | Direct to  http://localhost:8000/accounts/login/ |  |
| 2 | Test website able to direct to register website | url: http://127.0.0.1:8000/accounts/signup/ | Direct to http://127.0.0.1:8000/accounts/signup/ | Direct to http://127.0.0.1:8000/accounts/signup/ |  |
| 3 | Test website able to direct to todo website | url:  http://127.0.0.1:8000/todo/ | Direct to  http://127.0.0.1:8000/todo/ | Direct to  http://127.0.0.1:8000/todo/ |  |
| 4 | Test website able to direct to todo history website | url:  http://127.0.0.1:8000/todo/history/ | Direct to  http://127.0.0.1:8000/todo/history/ | Direct to  http://127.0.0.1:8000/todo/history/ |  |
| 5 | Test website able to direct to team contribution website | url:  http://127.0.0.1:8000/teamContributions/ | Direct to  http://127.0.0.1:8000/teamContributions/ | Direct to  http://127.0.0.1:8000/teamContributions/ |  |

**Test Case: Add/Remove Tasks (test\_todo.py)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Scenario | Test Description | Test Values | Expected Outcome | Actual Outcome | Justification |
| 1 | Test website able to direct to login website | url: http://localhost:8000/todo/ | Direct to  http://localhost:8000/todo/ | Direct to  http://localhost:8000/todo/ |  |
| 2 | User fill up the text box and press the add button | Textbox: Watch anime | Add tasks successfully displayed on the Todo pages | Add tasks successfully displayed on the todo pages |  |
| 3 | User press the delete button on first task | Click the delete button on first task | First task deleted on todo webpage | First task deleted on todo webpage |  |
| 4 | User didn’t fill in the textbox and press “add” button | Textbox:”” | Display popup error message on textbox “Please fill out this field” | Display popup error message on textbox “Please fill out this field” | User did not fill in the textbox as required and it failed to add task |

**Test Case: View History of all to do items added/deleted (test\_todoHistory.py)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Scenario | Test Description | Test Values | Expected Outcome | Actual Outcome | Justification |
| 1 | Test website able to direct to todo history website and view the content of it after login. | url: http://localhost:8000/todo/history/ | Direct to  <http://localhost:8000/todo/history/>  Display History of all To Do items added and deleted. | Direct to  <http://localhost:8000/todo/history/>  Display History of all To Do items added and deleted. |  |
| 2 | Test website able to direct to todo history website and view the content of it without login. | url:  http://localhost:8000/todo/history/ | Direct to  <http://localhost:8000/todo/history/>  Failed to display History of all To Do items added and deleted. | Direct to  <http://localhost:8000/todo/history/>  Failed to display History of all To Do items added and deleted. | User didn’t login with an account unable to display the content of all To Do items |

**Test Case: View team member roles allocation and task assigned (test\_todoHistory.py)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Scenario | Test Description | Test Values | Expected Outcome | Actual Outcome | Justification |
| 1 | Test website able to direct to team contribution website and view the content of it after login. | url: http://localhost:8000/todo/history/ | Direct to  <http://127.0.0.1:8000/teamContributions/>  Display Team member roles allocation and task assigned | Direct to  <http://127.0.0.1:8000/teamContributions/>  Display History of all To Do items added and deleted. |  |
| 2 | Test website able to direct to team contribution website and view the content of it without login. | url:  http://localhost:8000/todo/history/ | Direct to  <http://127.0.0.1:8000/teamContributions/>  Failed to display Team member roles allocation and task assigned | Direct to  <http://127.0.0.1:8000/teamContributions/>  Failed to display Team member roles allocation and task assigned | User didn’t login with an account unable to display the content of all To Do items |