Test Plan Document

Abbreviated Sample for CNMT 310

# **Project Name: Templating and Forms**

# Features/Requirements

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| Requirement ID | Requirement Description | Feature/Notes |
| RQ-1 | Create a web form to be used for user registration. | The form should contain the username, two fields for password and email address and uses the POST HTTP method for submission. |
| RQ-2 | Form should lead to a confirmation page that indications their submission was received. | Generated using the Template.php class. Must confirm that POST HTTP was used to submit the form. |
| RQ-3 | All HTML must be valid and naming conventions should be followed. | Using W3C validator. |
| RQ-4 | No errors, notices, or warning from PHP. |  |

# Test Cases

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| --- | --- | --- | --- |
| Test Case ID | Req. ID | Test Case Description | Expected Result |
| TC-1 | RQ-1 | Verify the HTML for the form page contains the required elements. | The page contains 3 input fields for username, password, and email address with labels, as well as a submit button using the POST method. |
| TC-2 | RQ-2 | Submit the form to generate the confirmation page. | Confirmation page is loaded successfully. |
| TC-3 | RQ-2 | Verify the confirmation page uses only PHP from the Template class. | The code contains no HTML. |
| TC-4 | RQ-3 | Verify that the form and confirmation are valid HTML. | The HTML passes the W3C validation. |
| TC-5 | RQ-4 | Run the web page and submit the form. | The confirmation page generates with no errors. |

# Test Execution

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| --- | --- | --- |
| Test Case ID | Test Date/Time | Result |
| TC-1 | 10/11/2021 18:00 | Form has the required elements 3 labels with 3 fields and a submit button. |
| TC-2 | 10/11/2021 18:26 | On form submit, the confirm.php page loaded the html properly and validated that post was used in submission of the form. |
| TC-3 | 10/11/2021 18:27 | The confirm.php file contains no html and uses only the Template class outside of the error messages. |
| TC-4 | 10/11/2021 18:29 | The form contains valid HTML. |
| TC-5 | 10/11/2021 | The php submits and generates the confirmations page without errors. |