Test Plan Document

Abbreviated Sample for CNMT 310

# **Project Name: JavaScript and CSS**

# Features/Requirements

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| Requirement ID | Requirement Description | Feature/Notes |
| RQ-1 | Add styling in the form of a CSS file that makes the website feel more modern. | Can use a third-party library/framework but is not required. |
| RQ-2 | Add form input field validation using a JavaScript file that is linked in the html of the form. | The password should have some complexity requirement. Use of a third-party library is allowed but not required. |
| RQ-3 | Add filtering to the “action” page of the form that validates the input received from the form. | Password validation from the JavaScript file must work. The username must be longer than 3 characters. Email is valid. Error messages displayed on the action page. |

# Test Cases

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| --- | --- | --- | --- |
| Test Case ID | Req. ID | Test Case Description | Expected Result |
| TC-1 | RQ-1 | Visually inspect the form and action pages to confirm that the style is what is expected of a modern form. | The form is a breath-taking piece of art that is definitely not just recolored bootstrap. |
| TC-2 | RQ-2 | The form should provide feedback to the user when input fields are not valid before submission. | Detailed validation errors appear on the form. Submit button is disabled until input fields are valid. |
| TC-3 | RQ-3 | Inspect the action page to confirm validation is done using PHP. On form submit, errors are present on the action page. Must disable the JavaScript button disable functionality for this test. | If the input fields are invalid, details error messages are displayed on the action page after submission. |

# Test Execution

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| --- | --- | --- |
| Test Case ID | Test Date/Time | Result |
| TC-1 | 10/21/2021 17:39 | The page looks magnificent. |
| TC-2 | 10/21/2021 17:40 | The form displays proper validation errors that are updated on input field change. Submit button is disabled till fields pass validation. |
| TC-3 | 10/21/2021 17:41 | The action page properly validates and displays detailed error messages from improper form submissions. |