Test Plan Document

Abbreviated Sample for CNMT 310

# **Project Name: ConverttoPHP**

# Features/Requirements

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| --- | --- | --- |
| Requirement ID | Requirement Description | Feature/Notes |
| RQ-1 | All HTML is printed using PHP and there is only PHP code in the file. The first line of the file should be <?php and all output should be sent using PHP statements. |  |
| RQ-2 | HTML is valid HTML5 with the W3C validator. |  |
| RQ-3 | There are no errors, notices, or warnings from PHP. |  |

# Test Cases

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| --- | --- | --- | --- |
| Test Case ID | Req. ID | Test Case Description | Expected Result |
| TC-1 | RQ-1 | Verify that the file contains only PHP and starts with <?php | File has only PHP and starts the <?php |
| TC-2 | RQ-1 | Run the website from the server and verify the HTML was printed. | Webpage should exist as described in the php statements |
| TC-3 | RQ-2 | Use W3C validator to validate the generated HTML. | The code should be valid. |
| TC-4 | RQ-3 | Run the code from the server and confirm that it opens without errors. | The code runs smoothly. |

# Test Execution

|  |  |  |
| --- | --- | --- |
| Test Case ID | Test Date/Time | Result |
| TC-1 | 10/4/2021 0:16 | File contains only PHP |
| TC-2 | 10/4/2021 0:16 | Website that is constructed contains the HTML form the previous assignment. |
| TC-3 | 10/4/2021 0:16 | Code is valid |
| TC-4 | 10/4/2021 0:16 | Code runs with no errors form PHP |