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| **Project:** Module 4.2 assignment | Module 4.2 assignment |
| **/Course:** <Enter the course number and name> | CSD380-A338 |
| **Description:** <Enter a description> | Test Plan |
| **Date:** <Enter a date (yyyy/mm/dd)> | 06/20/2023 |

/To complete the test case plan, fill out the information for Project, Course, Description and Date in the header below.

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**TABLE OF CONTENTS**

[**<DESCRIPTION>** 2](#_Toc132718195)

[**<DESCRIPTION>** 2](#_Toc132718196)

[**<DESCRIPTION>** 3](#_Toc132718197)

For each test, the developer should: provide a test description, a test objective, the developer name and date tested. For each step, fill out the actions to be taken and describe the expected results, and indicate yes or no for each step depending upon the result. The peer tester should provide their name, date tested, indicate yes or no for each step depending upon the result, and a screenshot (thumbnail) of the result.

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| Test 1 | **Access Web application** | | | |
|  | **Test Objective:** Verifies input data meets requirements | **Developer:**  **Date tested:** **:** 06/20/2024 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Go to https://buwebdev.github.io/todo/ | User is taken to the home page | Yes | Yes |
| **Comments** | Simple test to verify that users are able to access the web application at all | | | |

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| Test 2 | **Create a new todo task item** | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** 06/20/2024 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Click in new task field | Cursor appears allowing user to type | yes | <yes/no> |
| 2 | Type new Task name and click add task | New task is displayed in todo List | yes | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |

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| Test 3 | **Edit an existing todo task item** | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** **:** 06/20/2024 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Click on an existing option on the todo list | Pop up should show a field to edit the task | <yes/no> | <yes/no> |
| 2 | Click on task name and change it,  Then click on the save icon | Newly updated title should be displayed in the ToDo list | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |

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| Test 4 | **Delete an existing todo item** | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** **:** 06/20/2024 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** |
| 1 | Click on the trash can option next to an existing option on the todo list | Task should no longer show in the todo list | <yes/no> |
| 5 | <Enter an action> | <Enter the expected results> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | |
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| Test 5 | **Prevent users from creating a new task without entering a task name** | | |

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|  | **Test Objective:** | **Developer:**  **Date tested:** **:** 06/20/2024 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** |
| 1 | Click in new task field | Cursor appears allowing user to type | <yes/no> |
| 2 | Do not ype new Task name and click add task | No task is added but the field for task turns red | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | |