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| **Project:** Test Plan |  |
| **Course:** CSD-380 |  |
| **Description:** Test cases for ToDo App |  |
| **Date:** 09/04/2025 |  |
| **Name:** Dan Zhu |  |

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

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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 | **Create a new Todo task item** | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Visit https://buwebdev.github.io/todo/ | Load Todo application home page | <yes/no> | <yes/no> |
| 2 | Click on task input filed | Stay focus on the input field | <yes/no> | <yes/no> |
| 3 | Enter a Todo item | Task showing in the input filed and add task button enabled | <yes/no> | <yes/no> |
| 4 | Click “Add Task” button | Task added to the list | <yes/no> | <yes/no> |
| 5 | Check the added task | Task is showing at the end of the 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 2 | **Edit a new Todo task item** | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit https://buwebdev.github.io/todo/ | Load Todo application home page | <yes/no> | <yes/no> |
| 2 | Click “edit” button next to selected item | Edit form show up | <yes/no> | <yes/no> |
| 3 | Update the Todo item | Updated Todo item in the input field | <yes/no> | <yes/no> |
| 4 | Click “save” | Modal closed and item updated | <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 3 | **Delete a new Todo task item** | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit https://buwebdev.github.io/todo/ | Load Todo application home page | <yes/no> | <yes/no> |
| 2 | Click delete button | Todo item removes from 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 | **View a list of Todo task items** | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit https://buwebdev.github.io/todo/ | Load Todo application home page | <yes/no> | <yes/no> |
| 2 | A list of Todo items showing under the task form | See a list of Todo items | <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 5 | **Prevent users from submitting a task form without entering a Todo item** | | | |
|  | **Test Objective:** | **Developer:**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Visit https://buwebdev.github.io/todo/ | Load Todo application home page | <yes/no> | <yes/no> |
| 2 | Click “Add Task” button | Input field turn red | <yes/no> | <yes/no> |
| **Comments** | Comments should be substantive; this means there should be at least 2-3 well-structured sentences with constructive feedback. | | | |