# Brian Preston

CSD-380 DevOps

Date: 2025/06/19

# **Test Case Template Project: Todo App**

**Test Plan for *Todo App* Business Requirements**

## **Test 1**

View list of todo task items

Test Objective: “Verify” todo list displays properly

Developer: Brian Preston

tested: 2025/06/19

Peer tester: Lea Trueworthy

Date tested: 2025/06/21

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Step | Action | Expected results | Developer pass/fail | Tester pass/fail |
| 1 | Open browser and visit https://buwebdev.github.io/todo/ | List of todo items appears | yes/no | Yes |
| 2 | Verify that task items are visible in the list | Task items display correctly | yes/no | yes |
| 3 | Add a new task and refresh page | New task appears after refresh | yes/no | no |
| 4 | Delete a task and refresh page | Deleted task is removed from list after refresh | yes/no | No |

Comments: New Tasks do not remain on the page after refreshing, same goes for deleting a default task. This could be by design though.

## **Test 2**

Handle invalid URL (404 page)

Test Objective: Verify custom 404 error page displays for invalid URLs

Developer: Brian Preston

tested: 2025/06/19

Peer tester: Lea Trueworthy

Date tested: 2025/06/21

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Step | Action | Expected results | Developer pass/fail | Tester pass/fail |
| 1 | Open browser and visit https://buwebdev.github.io/todo/ | Homepage loads correctly | yes/no | yes |
| 2 | Manually change URL to https://buwebdev.github.io/todo/badurl | Custom 404 page is displayed | yes/no | yes |
| 3 | Verify that 404 page contains navigation elements (ex: site logo) | Navigation elements appear | yes/no | No |
| 4 | Click on the site logo or link on 404 page | Site returns to homepage | yes/no | No |

Comments: Bad URLs automatically direct to <https://buwebdev.github.io/todo/not-found>. Website only displays not found message so I am not able to return to the ToDo list which is why steps 4 and 5 are no’s

## **Test 3**

Prevent empty edit submission

Test Objective: Verify blank edit submission is blocked

Developer: Brian Preston

Date tested: 2025/06/19

Peer tester: Lea Trueworthy

Date tested: 2025/06/21

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Step | Action | Expected results | Developer pass/fail | Tester pass/fail |
| 1 | Select an existing task | Task is selected | yes/no | yes |
| 2 | Click “Edit” button | Edit form appears | yes/no | Yes |
| 3 | Clear all text from the input field | Field is empty | yes/no | Yes |
| 4 | Click “Save” button | Submission is blocked or error message is displayed | yes/no | No |
| 5 | Check that task is unchanged in list | Original task text remains unchanged | yes/no | no |

Comments: I was able to clear the input field and save without any error message appearing. This now leaves the input field blank on the Todo list.

## **Test 4**

Mobile view

Test Objective: Verify layout displays correctly on mobile devices

Developer: Brian Preston

Date tested: 2025/06/19

Peer tester: Lea Trueworthy

Date tested: 2025/06/21

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Step | Action | Expected results | Developer pass/fail | Tester pass/fail |
| 1 | Open site in desktop browser | Homepage loads correctly | yes/no | yes |
| 2 | Open Chrome Dev Tools and enable mobile emulation | Mobile view enabled | yes/no | Yes |
| 3 | Refresh the page | Page reloads in mobile layout | yes/no | Yes |
| 4 | Verify that todo list and controls adjust to mobile screen size | Mobile-friendly layout is visible | yes/no | yes |
| 5 | Test tap on “Add New Task” button | Button works properly in mobile view | yes/no | Yes |

Comments: Website resizes for mobile phones properly and I am able to add a new task to the list without any issues.

## Test 5

Tablet view

Test Objective: Verify layout displays correctly on tablet devices

Developer: Brian Preston

Date tested: 2025/06/19

Peer tester: Lea Trueworthy

Date tested: 2025/06/21

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Step | Action | Expected results | Developer pass/fail | Tester pass/fail |
| 1 | Open site in desktop browser | Homepage loads correctly | yes/no | yes |
| 2 | Open Chrome Dev Tools and enable tablet emulation | Tablet view enabled | yes/no | yes |
| 3 | Refresh the page | Page reloads in tablet layout | yes/no | yes |
| 4 | Verify that todo list and controls adjust to tablet screen size | Tablet-friendly layout is visible | yes/no | yes |
| 5 | Test tap on “Edit” or “Delete” button | Buttons work properly in tablet view | yes/no | yes |

Comments: Website resizes for tablets properly and I am able to edit and delete a task from the list without any issues.