| **Project:** 4.2 4.3 | View Results Below |
| --- | --- |
| **Course:** 380 DEvOps | [screenshots/ recording of testing](https://www.loom.com/share/ea1d7b93ea394fbe99e1a4443b5036cb?sid=54e8f00d-3827-4461-b4c5-80dcec5021ab) |
|  | [Screenshots of remaining tests](https://docs.google.com/document/d/1lebH0JkT9CyqujsAz-2t0ID5GG4lvFuLsoQLnqCMjns/edit?usp=sharing) |
| **Description:** Functional Testing plan validation requirements |  |
| **Date: 8/28/25** |  |

| **Req#** | **Ranking** | Functional Requirements that the Test cases will be checking  **Requirement** |
| --- | --- | --- |
| 1 | 2 | View a list of todo task items |
| 2 | 1 | Create a new todo task item |
| 3 | 4 | Edit a todo task item |
| 4 | 3 | Delete a todo task item |
| 5 | 5 | For invalid URLs, provide users with a custom 404 error page |
| 6 | 6 | Prevent users from submitting a task form with without entering a todo item |
| 7 | 7 | Prevent users from submitting the edit form without entering a todo item |
| 8 | 8 | Provide users with a view for mobile devices |
| 9 | 9 | Provide users with a view for tablet devices |
| 10 | 1 | Allow users to visit the website through<https://buwebdev.github.io/todo/> |

| Test 1 | **Access the website via url** | | | |
| --- | --- | --- | --- | --- |
|  | **Test Objective:**  Test requirement 10 | **Developer: stella**  **Date tested:** <yyyy/mm/dd> | **Peer tester: Stella Elaine**  **Date tested:** 8/28/2025 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fa**  **Il** | **Tester pass/fail**  **+ Screenshot** |
| 1 | **visit website** | **page loads successfully** | Pass | Yes |
| 2 | Confirm the presence of the input field and task lists | Input and task lists containers render correctly | Pass | Yes |
| 3 | Press the reload button | Page reloads: UI renders the same/ consistent | Pass | No |
| 4 | Resize browser | No layout breaks or design flaws, no horizontal scroll | Pass | Yes |
| 5 | Check the console for errors | No new errors | Pass |  |
| **Comments** | The website loads as expected. The input field loads. There are no errors in the console log and the components render correctly sized. | | | |

| Test 2 | **Add New Todo** | | | |
| --- | --- | --- | --- | --- |
|  | **Test Objective: Test Requirement 2** | **Developer: Stella**  **Date tested:** 8/29/2025 | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Focus the “new todo” input | Visible focus and spacer | pass | pass |
| 2 | Type buy milk | Text appears in input; no validation error | Pass | Pass |
| 3 | Submit | Clicking the button will surface a new item in list | Pass | Pass |
| 4 | Observe the Input field | Input clears; ready for new entry | Pass | Pass |
| 5 | Confirm Disabled button | Add task button is disabled till input is active | Pass | Pass |
| **Comments** | **Confirmed users can view todos with valid text fields and see the updated list. The user can add new text into the input field, and the “Add Task” button activates for new task.** | | | |

| Test 3 | **Edit to Do** | | | |
| --- | --- | --- | --- | --- |
|  | **Test Objective: test requirement 3** | **Developer: Stella**  **Date tested:** <yyyy/mm/dd> | **Peer tester:**  **Date tested:** <yyyy/mm/dd> | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Onpress Edit button | Onpress Opens module/ actionsheet | Pass | Pass |
| 2 | Focus Input form | Focus corectly finds form | pass | Pass |
| 3 | Render module Fast loading | actionsheet/module opens timely | Pass | Pass |
| 4 | Onpress Save button | Onpress saves new text , and shows correct to do | Pass | Pass |
| 5 | Text input | Adding new text renders correctly | Pass | Pass |
| **Comments** | The edit to do work process works well. The edit buton on press works, opens the module, focus’ on the new form and text is able to be updated added. . | | | |

| Test 4 | **Delete To Do item** | | | |
| --- | --- | --- | --- | --- |
|  | **Test Objective: test requirement 4** |  | Tester Stella | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Onpress Delete Button | Item is removed from ordered list | Pass | Pass |
| 2 | Screen reloads | Main screen refreshes , updates ordered list | Pass | pass |
| 3 | Items is no longer visible | Old to do item is no longer visible | Pass | Pass |
| 4 | Refresh page | Deleted item does not reappear | pass | Pass |
| 5 | UI of checklist flexbox is structured to match size | Flexbox component matchs new size of list | Pass | Pass |
| **Comments** | Deleting an item from the to do list is functional. The items move up the list, and the flexbox of the component restructures to the new correct smaller | | | |

| Test 5 | **Test invalid URL links** | | | |
| --- | --- | --- | --- | --- |
|  | **Test Objective: test requirement 5** |  |  | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Type in https://buwebdev.github.io/too/ | Browser will load the page | Pass | Pass |
| 2 | Screen reloads | Main screen refreshes | Pass | pass |
| 3 | Observe page | 404 error will load | Pass | Pass |
| **Comments** | Deleting an item from the to do list is functional. The items move up the list, and the flexbox of the component restructures to the new correct smaller | | | |