|  |  |
| --- | --- |
| **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: Marlene Rodriguez**  **Date tested:** 2025/09/07 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fa**  **Il** | **Tester pass/fail**  **+ Screenshot** |
| 1 | **visit website** | **page loads successfully** | Pass | Yes  A screenshot of a computer  AI-generated content may be incorrect. |
| 2 | Confirm the presence of the input field and task lists | Input and task lists containers render correctly | Pass | Yes  A screenshot of a computer  AI-generated content may be incorrect. |
| 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  A screenshot of a computer  AI-generated content may be incorrect. |
| 5 | Check the console for errors | No new errors | Pass | yes |
| **Comments** | Test has passed and website loads correctly. Input field displays with no errors and page remained consistent. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 2 | **Add New Todo** | | | |
|  | **Test Objective: Test Requirement 2** | **Developer: Stella**  **Date tested:** 8/29/2025 | **Peer tester: Marlene Rodriguez**  **Date tested:** 2025/09/07 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Focus the “new todo” input | Visible focus and spacer | pass | Yes  A screenshot of a computer  AI-generated content may be incorrect. |
| 2 | Type buy milk | Text appears in input; no validation error | Pass | yes  A screenshot of a computer  AI-generated content may be incorrect. |
| 3 | Submit | Clicking the button will surface a new item in list | Pass | Yes  A screenshot of a computer  AI-generated content may be incorrect. |
| 4 | Observe the Input field | Input clears; ready for new entry | Pass | Pass  A screenshot of a computer  AI-generated content may be incorrect. |
| 5 | Confirm Disabled button | Add task button is disabled till input is active | Pass | Pass  A screenshot of a computer  AI-generated content may be incorrect. |
| **Comments** | **Test passed of users to view todos and enter valid task and submit it. Add task button was disabled until user input a task. This test was well written and tested multiple aspects of this function.** | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 3 | **Edit to Do** | | | |
|  | **Test Objective: test requirement 3** | **Developer: Stella**  **Date tested:** <yyyy/mm/dd> | **Peer tester: Marlene Rodriguez**  **Date tested:** 2025/09/07 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Onpress Edit button | Onpress Opens module/ actionsheet | Pass | Pass  A screenshot of a computer  AI-generated content may be incorrect. |
| 2 | Focus Input form | Focus corectly finds form | pass | Pass  A screenshot of a computer  AI-generated content may be incorrect. |
| 3 | Render module Fast loading | actionsheet/module opens timely | Pass | Pass  A screenshot of a computer  AI-generated content may be incorrect. |
| 4 | Onpress Save button | Onpress saves new text , and shows correct to do | Pass | Pass  A screenshot of a computer  AI-generated content may be incorrect. |
| 5 | Text input | Adding new text renders correctly | Pass | A screenshot of a computer  AI-generated content may be incorrect. |
| **Comments** | Test worked fine and passed. Was able to edit a task and also save changes. The buttons were all functional | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 4 | **Delete To Do item** | | | |
|  | **Test Objective: test requirement 4** |  | Tester: Marlene Rodriguez | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Onpress Delete Button | Item is removed from ordered list | Pass | Pass  A screenshot of a computer  AI-generated content may be incorrect. |
| 2 | Screen reloads | Main screen refreshes , updates ordered list | Pass | Pass  A screenshot of a computer  AI-generated content may be incorrect. |
| 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 | Fail  A screenshot of a computer  AI-generated content may be incorrect. |
| 5 | UI of checklist flexbox is structured to match size | Flexbox component matchs new size of list | Pass | Pass |
| **Comments** | Test worked for deleting items and changes being made. However, the test where it was noted to refresh page and confirm consistency of changes did not pass. It failed because the page reloaded with the starting list | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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  A screenshot of a computer  AI-generated content may be incorrect. |
| 2 | Screen reloads | Main screen refreshes | Pass | pass |
| 3 | Observe page | 404 error will load | Pass | Pass  A screenshot of a computer  AI-generated content may be incorrect. |
| **Comments** | The invaliad URL test worked for when a user enters invalid URL the page brings up the 404 error page. Test passed. | | | |