|  |  |
| --- | --- |
| **Project:** ToDo |  |
| **Course:** CSD380 DevOps |  |
| **Description:** ToDo is a business application for monitoring task items |  |
| **Date:** 2024/11/16 |  |

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

**TABLE OF CONTENTS**

[**Create a New ToDo Task Item** 2](#_Toc182651241)

[**Users can access a webpage on a variety of devices.** 3](#_Toc182651242)

[**Invalid URL custom 404 error page** 4](#_Toc182651243)

[**Prevent Users from Submitting Empty Task** 4](#_Toc182651244)

[**Prevent Users from Submitting an Empty Edit Form** 5](#_Toc182651245)

For each test, the developer should provide a test description, a test objective, the developer name, and the date tested. For each step, fill out the actions to be taken, 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.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 1 | **Create a New ToDo Task Item** | | | |
|  | **Test Objective:** The user can create a new task | **Developer:**  **Date tested:** 2024/11/16 | **Peer tester:**  **Date tested:** 2024/11/17 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail**  **+ Screenshot** |
| 1 | Click on the Task field on the Task Form | The cursor appears ready for input | yes | Pass  A screenshot of a computer  Description automatically generated |
| 2 | Type “Lunch meeting with customer” | The string field is populated | yes | Pass  A screenshot of a computer  Description automatically generated |
| 3 | Click Add Task | The task is added to the ToDo list | yes | Pass  A screenshot of a computer  Description automatically generated |
| **Comments** | Everything loaded as expected. When creating a new item, it was easy as type it in the box and press the add task. The added task was at the bottom of the list since it was the last task to be added. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 2 | **Users can access a webpage on a variety of devices.** | | | |
|  | **Test Objective: Verify user view for mobile devices, tablets, and standard PC** | **Developer:**  **Date tested:** 2024/11/16 | **Peer tester:**  **Date tested:** 2024/11/17 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Open the webpage on a mobile device to <https://buwebdev.github.io/todo/> | The page opens with all components able to fit | yes | Pass  A screenshot of a phone  Description automatically generated |
| 2 | Open the webpage on a tablet device to <https://buwebdev.github.io/todo/> | The page opens with all components able to fit | yes | Pass  A screenshot of a task  Description automatically generated |
| 3 | Open the webpage on a PC to <https://buwebdev.github.io/todo/> | The page opens with all components able to fit | yes | Pass  A screenshot of a computer  Description automatically generated |
| **Comments** | With this I did not have a tablet, but it loaded on my phone perfectly. I know if it loaded on my phone and on my Mac it would load on a tablet. All the components seemed to fit just fine and it was no different from each device. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 3 | **Invalid URL custom 404 error page** | | | |
|  | **Test Objective: if an invalid URL page is entered within the** [**https://buwebdev.github.io**](https://buwebdev.github.io) **domain, generate a custom 404 page** | **Developer:**  **Date tested:** 2024/11/16 | **Peer tester:**  **Date tested:** 2024/11/17 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Open webpage at <https://buwebdev.github.io/todo/> | ToDo webapp opens | yes | Pass  A screenshot of a computer  Description automatically generated |
| 2 | Add hello to end of URL - <https://buwebdev.github.io/todo/hello> | The user is redirected to [https://buwebdev.github.io/todo/not-found.](https://buwebdev.github.io/todo/not-found) | yes | Pass  A screenshot of a computer  Description automatically generated |
| **Comments** | I used a different link for the invalid error and got the same result. It seems if you put anything extra it knows to filter out that it was something wrong, I do wish it told people what exactly they messed up on. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 4 | **Prevent Users from Submitting Empty Task** | | | |
|  | **Test Objective: Users cannot click Add Task on Task Form while the Task field is empty** | **Developer:**  **Date tested:** 2024/11/16 | **Peer tester:**  **Date tested:** 2024/11/17 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Open webpage at <https://buwebdev.github.io/todo/> | ToDo webapp opens | yes | Pass  A screenshot of a phone  Description automatically generated |
| 2 | Click on Task Field; do not type anything | The cursor appears in the Task Field | yes | Pass  A screenshot of a phone  Description automatically generated |
| 3 | Click the Add Task Button | The form is reset; nothing is added | yes | Pass  A screenshot of a phone  Description automatically generated |
| **Comments** | When clicking the add task it showed a red cursor to know it was active. The add task button did not come up blue since there was nothing to add. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 5 | **Prevent Users from Submitting an Empty Edit Form** | | | |
|  | **Test Objective: Users cannot save Edit Form while the Task field is empty** | **Developer:**  **Date tested:** 2024/11/16 | **Peer tester:**  **Date tested:** 2024/11/17 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Open webpage at <https://buwebdev.github.io/todo/> | The ToDo web app opens | yes | Pass  A screenshot of a computer  Description automatically generated |
| 2 | Click the pencil icon next to an existing task | Edit Form Pops Up | yes | Pass  A computer screen shot of a computer screen  Description automatically generated |
| 3 | Delete Task content, and click the save button | Edit Form closes without changing Item. | no | Fail  A screenshot of a computer  Description automatically generated |
| **Comments** | Somehow the form does let you edit a task and empty it. It should have the same result as the empty add task that won’t let you add nothing. | | | |