**Project Name:**  Nodebucket < https://github.com/walter-mccue/nodebucket>

**Nodebucket Test Cases**

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| **Test Executed by**: Walter McCue | **Test Execution date:** 4/9/2023 |
| **Description:** Nodebucket Task/404 Test Cases |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| 1 | Navigate to http://localhost:3000 | Log In Screen is displayed |  |  |  |
| 2 | Enter a known valid empId: “1007” | User Enters “1007” |  |  |  |
| 3 | Hit the “Log In” button | User is logged in |  |  |  |
| 4 | View the Nodebucket page | Home Page is displayed |  |  |  |
| 5 | Click in the task input field and input any task item between 3 and 35 characters | Task Item Input |  |  |  |
| 6 | Hit Enter or the submit button to the right | Success message is generated and task item is added to the ToDo column |  |  |  |
| 7 | View ToDo column to see new task | Task is displayed in the ToDo column |  |  |  |
| 8 | Drag and Drop the task item between the todo, doing, and done columns | Task is moved between the three columns |  |  |  |

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| Comments: This test case requires the user to run the “npm run dev” command in a terminal window to host the server. The user will navigate to “localhost:3000” and attempt to log in with a known valid empId “1007”. Once logged in, the user will have access to the home page. On the home page, the user can create a new task item for the ToDo column. Once the task is added, the user can drag and drop the task between todo, doing, and done columns. |

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| 2 | Enter a known valid empId: “1007” | User Enters “1007” |  |  |  |
| 3 | Hit the “Log In” button | User is logged in |  |  |  |
| 4 | View the Nodebucket page | Home Page is displayed |  |  |  |
| 5 | Click in the task input field and input any task item between 3 and 35 characters | Task Item Input |  |  |  |
| 6 | Hit Enter or the submit button to the right | Success message is generated and task item is added to the ToDo column |  |  |  |
| 7 | View ToDo column to see new task | Task is displayed in the ToDo column |  |  |  |
| 8 |  |  |  |  |  |
| 9 | Click “No Thanks” | Task is not deleted and user is notified that delete was canceled |  |  |  |
| 10 | Click the delete icon for that task | Confirmation dialog box appears |  |  |  |
| 11 | Click “Confirm” | Task is deleted and user is notified that the task is deleted |  |  |  |

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| 2 | Enter a known valid empId: “1007” | User Enters “1007” |  |  |  |
| 3 | Hit the “Log In” button | User is logged in |  |  |  |
| 4 | View the Nodebucket page | Home Page is displayed |  |  |  |
| 5 | Edit the end of the URL to include random characters | 404 Error page is displayed |  |  |  |
| 6 | Resize the window | Content in the page is resized based on screen size |  |  |  |
| 7 | Click the return to “Platform” link | Home Page is displayed |  |  |  |
| 8 | Click the profile icon | You are signed in as \*\*\* menu appears |  |  |  |
| 9 | Click “Log Out” | User is logged out and navigated to the login page |  |  |  |
| 10 | Close the Log out confirmation alert | Alert box closes |  |  |  |
| 11 | Edit the end of the URL to include random characters | 404 Error page is displayed |  |  |  |
| 12 | Click the return to “Platform” link | Login page is displayed |  |  |  |

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| Comments: This test case requires the user to run the “npm run dev” command in a terminal window to host the server. The user will navigate to “localhost:3000” and attempt to log in with a known valid empId “1007”. Once logged in, the user will have access to the home page. On the home page, the user can alter the URL to view the 404 error page. The return to “platform” link will take the logged in user back to the home page. After logging out, the user can alter the URL to view the 404 error page again. Clicking the link this time will return the user back to the login screen. |