**Project Name:** Nodebucket

**Test Case**

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| **Test Executed by**: Walter McCue | **Test Execution date:** 4/15/23 |
| **Description:** Application testing |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| 1 | Use the following URL to navigate to the application: https://nodebucket-n6a5.onrender.com/#/session/login | Sign-in Page is displayed | Sign-in Page is displayed | Pass |  |
| 2 | Attempt to sign in using the Employee ID “1000” | Employee Signs in | Error message is displayed | Fail |  |
| 3 | Attempt to sign in using the Employee ID “1007” | Employee Signs in | Home Page is displayed | Pass |  |
| 4 | Enter a task name between 3 and 35 characters in length | New task is added to ToDo column | New task is added to ToDo column with success message at top of screen | Pass |  |
| 5 | Move the task to the top of the column | Task is now at the top | Task is now at the top | Pass |  |
| 6 | Move the task to another column | Task is now in another column | Task is now in another column | Pass |  |
| 7 | Click the trash icon to delete the task | Delete confirmation is displayed | Delete confirmation is displayed | Pass |  |
| 8 | Click “No Thanks” | Dialog disappears and action is canceled | Dialog disappears and action is canceled | Pass |  |
| 9 | Click the trash icon to delete the task | Delete confirmation is displayed | Delete confirmation is displayed | Pass |  |
| 10 | Click “Confirm” | Task is deleted and success message is displayed | Task is deleted and success message is displayed | Pass |  |

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| Comments: This test is designed to test logging in and the various functions of the main part of the application. |

**Project Name:** Nodebucket

**Test Case**

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| **Test Executed by**: Walter McCue | **Test Execution date:** 4/15/23 |
| **Description:** Log-out testing |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| 1 | Use the following URL to navigate to the application: https://nodebucket-n6a5.onrender.com/#/session/login | Sign-in Page is displayed | Sign-in Page is displayed | Pass |  |
| 2 | Attempt to sign in using the Employee ID “1007” | Employee Signs in | Home Page is displayed | Pass |  |
| 3 | Click the profile icon in the top right | Profile Menu is displayed | Profile menu is displayed | Pass |  |
| 4 | Click “Edit Profile” | Profile editor appears | The button for “Edit Profile’ does not exist | Fail |  |
| 5 | Click Log out | Employee is logged out | Employee is logged out and alerted that they have been logged out | Pass |  |
| 6 | Attempt to sign in using the Employee ID “1009” | Employee Signs in | Home Page is displayed | Pass |  |
| 7 | Click the profile icon in the top right | Profile Menu is displayed | Profile menu is displayed | Pass |  |
| 8 | Click Log out | Employee is logged out | Employee is logged out and alerted that they have been logged out | Pass |  |

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| Comments: This test is designed to test logging in and logging out of various accounts. |

**Project Name:** Nodebucket

**Test Case**

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| --- | --- |
| **Test Executed by**: Walter McCue | **Test Execution date:** 4/15/23 |
| **Description:** Navigation testing |  |

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| --- | --- | --- | --- | --- | --- |
| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| 1 | Use the following URL to navigate to the application: https://nodebucket-n6a5.onrender.com/#/session/login | Sign-in Page is displayed | Sign-in Page is displayed | Pass |  |
| 2 | Attempt to sign in using the Employee ID “1007” | Employee Signs in | Home Page is displayed | Pass |  |
| 3 | Click the “About” link | About Page is displayed | About Page is displayed | Pass |  |
| 4 | Click the “Contact” link | Contact Page is displayed | Contact Page is displayed | Pass |  |
| 5 | Edit the URL to add any characters at the end | New Page is displayed | 404 Error Page is displayed | Fail |  |
| 6 | Click the link to return to the platform | User is redirected to the application | Home page is displayed | Pass |  |
| 7 | Click Log out | Employee is logged out | Employee is logged out and alerted that they have been logged out | Pass |  |
| 8 | Edit the URL to add any characters at the end | New Page is displayed | 404 Error Page is displayed | Fail |  |
| 9 | Click the link to return to the platform | User is redirected to the application | Log-in screen is displayed | Pass |  |

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| Comments: This test is designed to test the various navigational elements within the application. |

**Project Name:** Nodebucket

**Test Case**

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| --- | --- |
| **Test Executed by**: Walter McCue | **Test Execution date:** 4/15/23 |
| **Description:** Reactive testing |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| 1 | Use the following URL to navigate to the application: https://nodebucket-n6a5.onrender.com/#/session/login | Sign-in Page is displayed | Sign-in Page is displayed | Pass |  |
| 2 | Resize window to see how the application looks mobile vs desktop | Page is reactive | Page is not reactive and looks terrible | Fail |  |
| 3 | Attempt to sign in using the Employee ID “1007” | Employee Signs in | Home Page is displayed | Pass |  |
| 4 | Resize window to see how the application looks mobile vs desktop | Page is reactive | Page is reactive | Pass |  |
| 5 | Click the “About” link | About Page is displayed | About Page is displayed | Pass |  |
| 6 | Resize window to see how the application looks mobile vs desktop | Page is reactive | Page is reactive | Pass |  |
| 7 | Click the “Contact” link | Contact Page is displayed | Contact Page is displayed | Pass |  |
| 8 | Resize window to see how the application looks mobile vs desktop | Page is reactive | Page is reactive | Pass |  |
| 9 | Edit the URL to add any characters at the end | 404 Error Page is displayed | 404 Error Page is displayed | Pass |  |
| 10 | Resize window to see how the application looks mobile vs desktop | Page is reactive | Page is reactive | Pass |  |

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| Comments: This test is designed to test how reactive the site is for various screen sizes. The Log-in screen is not reactive ☹ |

**Project Name:** Nodebucket

**Test Case**

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| --- | --- |
| **Test Executed by**: Walter McCue | **Test Execution date:** 4/15/23 |
| **Description:** Resilience testing |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| 1 | Use the following URL to navigate to the application: https://nodebucket-n6a5.onrender.com/#/session/login | Sign-in Page is displayed | Sign-in Page is displayed | Pass |  |
| 2 | Attempt to sign in using the Employee ID “1007” | Employee Signs in | Home Page is displayed | Pass |  |
| 3 | In the input field type “test”, then select and copy the text. Hit enter. | “test” is added to the ToDo column | “test” is added to the ToDo column | Pass |  |
| 4 | Paste and hit enter as quickly as you can 50 times | 50 new tasks are added | Application crashes | Fail |  |

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| Comments: This test is designed to test how resilient the application is. It failed around the 30ish new tasks. |

**Project Name:** Nodebucket

**Test Case**

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| **Test Executed by**: Walter McCue | **Test Execution date:** 4/15/23 |
| **Description:** Authentication navigation testing |  |

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| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| 1 | Use the following URL to navigate to the application: https://nodebucket-n6a5.onrender.com/#/session/login | Sign-in Page is displayed | Sign-in Page is displayed | Pass |  |
| 2 | Attempt to sign in using the Employee ID “1007” | Employee Signs in | Home Page is displayed | Pass |  |
| 3 | Click Log out | Employee is logged out | Employee is logged out and alerted that they have been logged out | Pass |  |
| 4 | Click the back button | User is navigated back to the home page | User is still on the sign in page | Fail |  |
| 5 | In the URL replace “session/login” with “about” | About Page is displayed | Sign in page is displayed | Fail |  |
| 6 | In the URL replace “session/login” with “contact” | Contact Page is displayed | Sign in page is displayed | Fail |  |

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| Comments: This application is designed to test if a user can navigate to other pages while not logged in. |

**Project Name:** Nodebucket

**Test Case**

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| --- | --- |
| **Test Executed by**: Walter McCue | **Test Execution date:** 4/15/23 |
| **Description:** Application testing detailed |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| 1 | Use the following URL to navigate to the application: https://nodebucket-n6a5.onrender.com/#/session/login | Sign-in Page is displayed | Sign-in Page is displayed | Pass |  |
| 2 | Attempt to sign in using the Employee ID “1009” | Employee Signs in | Home Page is displayed | Pass |  |
| 3 | Enter a task name between 3 and 35 characters in length | New task is added to ToDo column | New task is added to ToDo column with success message at top of screen | Pass |  |
| 4 | Move the task to the top of the column | Task is now at the top | Task is now at the top | Pass |  |
| 5 | Move the task to Doing column | Task is now Doing column | Task is now Doing column | Pass |  |
| 6 | Click the trash icon to delete the task | Delete confirmation is displayed | Delete confirmation is displayed | Pass |  |
| 7 | Click “Confirm” | Task is deleted and success message is displayed | Task is deleted and success message is displayed | Pass |  |
| 8 | Enter a task name between 3 and 35 characters in length | New task is added to ToDo column | New task is added to ToDo column with success message at top of screen | Pass |  |
| 9 | Move the task to Done column | Task is now Done column | Task is now Done column | Pass |  |
| 10 | Click the trash icon to delete the task | Delete confirmation is displayed | Delete confirmation is displayed | Pass |  |
| 11 | Click “Confirm” | Task is deleted and success message is displayed | Task is deleted and success message is displayed | Pass |  |

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| Comments: This test is designed to test each column on the home page independently. |

**Project Name:** Nodebucket

**Test Case**

|  |  |
| --- | --- |
| **Test Executed by**: Walter McCue | **Test Execution date:** 4/15/23 |
| **Description:** Log-in/out detailed |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| 1 | Use the following URL to navigate to the application: https://nodebucket-n6a5.onrender.com/#/session/login | Sign-in Page is displayed | Sign-in Page is displayed | Pass |  |
| 2 | Attempt to sign in using the Employee ID “1007” | Employee Signs in | Home Page is displayed | Pass |  |
| 3 | Click the profile icon in the top right | Profile Menu is displayed | Profile menu is displayed | Pass |  |
| 4 | Click Log out | Employee is logged out | Employee is logged out and alerted that they have been logged out | Pass |  |
| 5 | Attempt to sign in using the Employee ID “1008” | Employee Signs in | Home Page is displayed | Pass |  |
| 6 | Click the profile icon in the top right | Profile Menu is displayed | Profile menu is displayed | Pass |  |
| 7 | Click Log out | Employee is logged out | Employee is logged out and alerted that they have been logged out | Pass |  |
| 8 | Attempt to sign in using the Employee ID “1009” | Employee Signs in | Home Page is displayed | Pass |  |
| 9 | Click the profile icon in the top right | Profile Menu is displayed | Profile menu is displayed | Pass |  |
| 10 | Click Log out | Employee is logged out | Employee is logged out and alerted that they have been logged out | Pass |  |
| 11 | Attempt to sign in using the Employee ID “1010” | Employee Signs in | Home Page is displayed | Pass |  |
| 12 | Click the profile icon in the top right | Profile Menu is displayed | Profile menu is displayed | Pass |  |
| 13 | Click Log out | Employee is logged out | Employee is logged out and alerted that they have been logged out | Pass |  |
| 14 | Attempt to sign in using the Employee ID “1011” | Employee Signs in | Home Page is displayed | Pass |  |
| 15 | Click the profile icon in the top right | Profile Menu is displayed | Profile menu is displayed | Pass |  |
| 16 | Click Log out | Employee is logged out | Employee is logged out and alerted that they have been logged out | Pass |  |
| 17 | Attempt to sign in using the Employee ID “1012” | Employee Signs in | Home Page is displayed | Pass |  |
| 18 | Click the profile icon in the top right | Profile Menu is displayed | Profile menu is displayed | Pass |  |
| 19 | Click Log out | Employee is logged out | Employee is logged out and alerted that they have been logged out | Pass |  |

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| Comments: This test is designed to test each valid Employee ID log in and log out. |

**Project Name:** Nodebucket

**Test Case**

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| --- | --- |
| **Test Executed by**: Walter McCue | **Test Execution date:** 4/15/23 |
| **Description:** Application testing failures |  |

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| --- | --- | --- | --- | --- | --- |
| **Step** | **Test Steps** | **Expected** | **Actual Results** | **(Pass/Fail)** | **Notes** |
| 1 | Use the following URL to navigate to the application: https://nodebucket-n6a5.onrender.com/#/session/login | Sign-in Page is displayed | Sign-in Page is displayed | Pass |  |
| 2 | Attempt to sign in using the Employee ID “1007” | Employee Signs in | Home Page is displayed | Pass |  |
| 3 | Enter a task with 1 character | New task is created in ToDo column | Task is not created and error message is displayed | Fail |  |
| 4 | Enter a task with 2 characters | New task is created in ToDo column | Task is not created and error message is displayed | Fail |  |
| 5 | Enter a task with 3 characters | New task is created in ToDo column | Task is created and success message is displayed | Pass |  |
| 6 | Enter a task with 35 characters | New task is created in ToDo column | Task is created and success message is displayed | Pass |  |
| 7 | Enter a task with 36 characters | New task is created in ToDo column | Task is not created and error message is displayed | Fail |  |

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| Comments: This test is designed to test errors for tasks that do not meet the requirements. |