**Test Case:**

**Part 0: Basic Redirect Test**

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| --- | --- | --- | --- |
| **Case #** | **Description** | **Expected Result** | **Check** |
| 0 | Enter the address in the address box. | The home page of Free-Drop is shown |  |
| 1 | Click on the Register button. | Register page is shown. |  |
| 2 | Click on the Free Drop icon. | Home page is shown. |  |
| 3 | Click on the about button. | About page is shown. |  |
| 4 | Click on the Home button | Home page is shown. |  |

**Part 1: Nav Bar Functions Test**

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| --- | --- | --- | --- |
| **Case #** | **Description** | **Expected Result** | **Check** |
| 0 | Enter “a” in the username box. | “a” is shown in the box. |  |
| 1 | Click the “Sign In” button. | “Alert: Please enter the password” is shown. Page should not refresh. |  |
| 2 | Enter “b” in the password box. | One and only one character of (●) or (\*) is shown. |  |
| 3 | Click the “Sign In” button. | “Alert: Log in Failed …” is shown. Page should be refreshed. |  |
| 4 | Enter “.\* /……(some path of a file)” in the username box. And enter the same thing in the password box. | “Alert: Illegal character is used.” Is shown. |  |
| 5 | Enter a registered username in the username box. Enter the corresponding password in the password box. Click the “Sign In” button. | User is signed in, and the nav bar should be updated into signed in version with user page link and a log out button. Register Link is disabled. |  |
| 6 | Click on the user page link. | User Page is shown. |  |
| 7 | Return to the home page. | Home page is shown. User is still logged in. |  |
| 8 | Click on the log out button. | Remain on the Home Page. Sign in bar is shown. Register link is enabled. |  |
| 9 | Refresh the Home page. | Remain unlogged. There is sign in bar. |  |
| 10 | Click on the Register link. | Register Page is shown. |  |

**Part 2: Home Page Functions Test**

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| **Case #** | **Description** | **Expected Result** | **Check** |
| 0 |  |  |  |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |