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| Test Case On “ Tool Shop Demo” |

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| **Project Name** | [**Practice Software Testing**](https://practicesoftwaretesting.com/) |
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 DEMO

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| **Test Case ID** | **Module** | **Pre-requirement** | **Test Description** | **Test Data** | **Steps** | **Actual**  **Output** | **Expected**  **output** | **Screenshot** | **Status** |
| TS ID 001 | Homepage | Stable internet connection, supported browser. | Verify that the homepage loads correctly and displays all essential elements. | N/A | 1 Open the website URL in a browser.  2 Observe the homepage layout and content | Homepage.  Reload within second | The homepage loads within 3 seconds, and all essential elements (logo, navigation menu, search bar, footer) are visible and functional. | Attach after execution | Pass |
| TS ID 002 | Homepage | Homepage is accessible. | Ensure all navigation menu links redirect to the correct pages. | Navigation menu links (e.g., "About Us," "Blog," "Contact Us"). | 1 Hover over the navigation menu.  2 Click on each link one by one.  3 Verify the redirection. | Each link redirect to page  Without error | Each link redirects to the corresponding page without errors. | Attach after execution | Pass |
| TS ID 003 | Homepage | Homepage is accessible, search bar is visible. | Ensure the search feature works as expected for valid keywords | "automation testing" | 1 Enter the keyword in the search bar.  2 Click the search icon or press Enter.  3 Review the search results | Result or  Display  Based on keyword | Relevant results are displayed based on the keyword. | Attach after execution | Pass |
| TS ID 004  TS ID 005 | Homepage  Homepage | Homepage is accessible, search bar is visible.  Contact Us page is accessible. | Ensure the search bar displays an appropriate message .  Ensure the "Contact Us" form submits data correctly with valid inputs. | Keyword: "xyz123"  Name : Alok  Email: Alok@12345 | 1 Enter the keyword in the search bar.  1 Navigate to the "Contact Us" page.  2 Fill in the form fields with valid data.  3 Click the "Submit" button | A "No Results Found" message is displayed  confirmation message is displayed | A "No Results Found" message is displayed  Form submission should succeed, and a confirmation message is displayed | Attach after execution  Attach after execution | Pass  Pass/fail |
| TS ID 006 | Homepage | Contact Us page is accessible | Ensure appropriate error messages are displayed when mandatory fields are left blank. | Leave Name, Email, or Message blank | 1 Navigate to the "Contact Us" page.  2 Leave one or more mandatory fields blank.  3 Click the "Submit" button. | An error message is displayed for the missing fields | An error message is displayed for the missing fields | Attach after execution | Pass |
| TS ID 007 | Homepage | Access to a mobile device or developer tools | Ensure the website layout adjusts correctly on mobile devices | N/A | 1 Open the website on a mobile device or simulate a mobile view in the browser.  2 Observe the layout and functionality | The website layout adjusts properly for mobile screens | The website layout adjusts properly for mobile screens | Attach after execution | Pass |
| TS ID 008 | Login | User login the  Page | Verify the user  Email fill  Valid credentials | Email: Alok@5432.com | 1 open the  url.  2 fill the data | User fill the  Email valid  credentials | User fill the  Email valid  credentials | Attach after execution | Pass |
| TS ID 009 | Login | User login the  Page | Verify the user  Email fill  Invalid credentials | N/A | 1 open the  url.  2 fill the data | User fill the  Email valid  credentials | User fill the  Email valid  credentials | Attach after execution | fail |
| TS ID 010  TS ID 011 | Login  Login | User login the  Page  Stable internet connection | Valid  Password  Measure the website’s load time under normal conditions | N/A  N/A | 1 open the  url.  2 fill the data   Open the website in a browser.   Use developer tools or a performance testing tool to measure load time. | Fill valid password  The website loads within 3 seconds | Fill valid password  The website loads within 3 seconds | Attach after execution  Attach after execution | Pass  Pass |
| TS ID 012 | Login | Access to any form on the website. | Ensure input fields validate user inputs correctly | N/A |  Enter invalid data in the form fields.   Click the "Submit" button.   Observe the validation messages. | Valid  Input  Message  shoeing | Appropriate validation messages are displayed for invalid inputs | Attach after execution | Pass |
| TS ID 013 | Login | User is logged in | Ensure the user is logged out correctly, and no session data is accessible post-logout. | User credentials |  Log in to the website.   Click the "Logout" button.   Try accessing a restricted page. | After logout  Session data  accessible | The user is redirected to the login page, and no session data is accessible. | Attach after execution | Fail |
| TC ID  014 | Registration Page | Website is live | Verify required fields | Empty form | 1. Open the registration page.  2. Leave all fields empty.  3. Click Submit. |  | Error message is displayed for required fields. | Attach after execution | Pass |
| TC ID  015  TC ID  016 | Search Functionality  Search Functionality | Website is live  Website is live | Verify search functionality  Verify search with no results | Valid keyword  Random keyword | 1. Open the website.  2. Enter a valid keyword in the search bar.  3. Click Search.  1. Open the website.  2. Enter a random keyword in the search bar.  3. Click Search. | Search result  Display  No result  Message  displayed | Search results are displayed.  No results message is displayed | Attach after execution  Attach after execution | Pass  Pass |
| TC ID  017 | Blog Section | Website is live | Verify blog navigation | N/A | 1. Open the blog section.  2. Click on a blog post. | Blog post opens correctly | Blog post opens correctly | Attach after execution | Pass |
| TC ID  018 | Blog Section | Website is live | Verify blog search functionality | Valid keyword | 1. Open the blog section.  2. Search for a keyword. | Relevant blog posts are displayed. | Relevant blog posts are displayed. | Attach after execution | Pass |
| TC ID  018 | Footer | Website is live | Verify footer links | N/A | 1. Scroll to the footer.  2. Click on each link. | Footer links navigate correctly. | Footer links navigate correctly. | Attach after execution | Pass |
| TC ID  019 | Responsive Design | Website is live | Verify responsiveness on tablet | N/A | 1. Open the website on a tablet.  2. Check the layout and functionality. | Website displays correctly on tablets. | Website displays correctly on tablets. | Attach after execution | Pass |
| TC ID  020 | User Profile | Logged-in user | Verify profile update | Updated details | 1. Log in to the website.  2. Navigate to the profile section.  3. Update details and save. | Website displays correctly on tablets. | Profile updates successfully | Attach after execution | Pass |
| TC ID  021 | User Profile | Logged-in user | Verify password change | Old and new passwords | 1. Log in to the website.  2. Navigate to the profile section.  3. Change the password and save. | Profile updates successfully | Password not changes successfully. | Attach after execution | fail |
| TC ID  022 | Logout | Logged-in user | Verify logout functionality | N/A | 1. Log in to the website.  2. Click Logout. | User is logged out and redirected to the home page. | User is logged out and redirected to the home page. | Attach after execution | Pass |
| TC ID  023 | Payment Gateway | Logged-in user | Verify successful payment | Valid payment details | 1. Log in to the website.  2. Add an item to the cart.  3. Proceed to checkout.  4. Enter valid payment details and confirm payment. | Payment is processed successfully. | Payment is processed successfully. | Attach after execution | Pass |
| TC ID  024 | Payment Gateway | Logged-in user | Verify payment with invalid card | Invalid payment details | 1. Log in to the website.  2. Add an item to the cart.  3. Proceed to checkout.  4. Enter invalid payment details and confirm payment. | Error message is displayed for invalid payment. | Error message is displayed for invalid payment. | Attach after execution | Pass/fail |
| TC ID  025 | User Dashboard | Logged-in user | Verify dashboard navigation | N/A | 1. Log in to the website.  2. Navigate through the dashboard sections. | Dashboard sections load correctly | Dashboard sections load correctly | Attach after execution | Pass/fail |
| TC ID  025 | User Dashboard | Logged-in user | Verify recent activity display | N/A | 1. Log in to the website.  2. Check the recent activity section. | Recent activities are displayed correctly. | Recent activities are displayed correctly. | Attach after execution | Pass/fail |
| TC ID  026 | Error Handling | Website is live | Verify 404 error page | Invalid URL | 1. Enter an invalid URL in the browser | 404 error page is displayed. | 404 error page is displayed. | Attach after execution | Pass/fail |
| TC ID  027  TC ID  028 | Error Handling  Notifications | Website is live  Logged-in user | Verify error message for invalid input  Verify notifications are displayed | Invalid form data  N/A | 1. Navigate to any form on the website.  1. Log in to the website.  2. Check the notifications section. | error message is displayed.  Notifications are displayed correctly | Relevant error message is displayed.  Notifications are displayed correctly | Attach after execution  Attach after execution | Pass/fail  Pass/fail |
| TC ID  029 | Performance Testing | Website is live | Verify page load time | N/A | 1. Measure the time taken for the home page to load. | Notifications are displayed correctly | Page loads within the acceptable time limit. | Attach after execution | Pass/fail |
| TC ID  030 | Password Recovery | Website is live | Verify password recovery process | N/A | 1. Open the login page.  2. Click on "Forgot Password."  3. Enter registered | Password recovery email is sent. | Password recovery email is sent. | Attach after execution | fail |