

**QA Intern Task**

**At**

**QTechy**

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### Task 1: Test case Writing for the Login Page


Test Case ID	Title	Pre-Condition	Test Step	Test Data	Expected Result	Actual Result	States
Log_001	Valid Login	Enter The Correct username and password to successfully log in to the webpage and display the welcome pop-up message. Without clicking the Remember me Button	<ol style="list-style-type: none"> <li>1. Enter the Correct Email Address</li> <li>2. Enter the correct Password</li> <li>3. Click the Login Button</li> </ol>	Username: <a href="mailto:pirasanths794@gmail.com">pirasanths794@gmail.com</a>  Password: 24102000	Successfully log in and go to the site as a user and display the welcome pop-up message	Successfully log in and go to the site as a user and display the welcome pop-up message	Pass
Log_002	Valid Login	Enter The Correct username and password to successfully log in to the webpage and display the welcome pop-up message. By clicking the Remember me Button	<ol style="list-style-type: none"> <li>1. Enter the Correct Email Address</li> <li>2. Enter the correct Password</li> <li>3. Click the Check Box to “Remember me.”</li> <li>4. Click the Login Button</li> </ol>	Username: <a href="mailto:pirasanths794@gmail.com">pirasanths794@gmail.com</a>  Password: 24102000	Successfully log in and go to the site as a user and display the welcome pop-up message	Successfully log in and go to the site as a user and display the welcome pop-up message	Pass
Log_003	Invalid Email Format	Enter the Invalid Email and enter the correct password after clicking the Login Button	<ol style="list-style-type: none"> <li>1. Enter the Incorrect Email Address</li> <li>2. Enter the correct Password</li> <li>3. Click the Login Button</li> </ol>	Username: pirasanths794# gmail.com  Password: 24102000	Did not log in to the page, gave the error message Entering a Valid email address	Successfully did not log in the page, and also after entering an invalid email, it showed the message invalid	Pass

						email address and did not go further	
Log_004	Empty Filed	Do not provide the username and password after clicking the login button	1. Directly Clicking the Login Button	Username: Password:	Show the message that the email field is required near the textbox, and at the same time, the password is required message should be shown near the password textbox	Successfull y display the message that the email and password textboxes show that email and password are required	Pass
Log_005	Incorrect Credentials	Input the Incorrect password and click the Login Button	1. Enter the Correct Email address 2. Incorrect password. Enter the password in the textbox 3. Click the Login button	Username: <a href="mailto:pirasanths794@gmail.com">pirasanths794@gmail.com</a>  Password: 12345678	Show the message invalid username or password, input a correct one	Successfull y show the message Invalid username or password. Insert the correct one	Pass
Log_006	Filed Validation	Input the correct email address in the username field	1. Input the correct email address	Username: <a href="mailto:pirasanths794@gmail.com">pirasanths794@gmail.com</a>	Move to the next field successfully ; otherwise, show the incorrect email address	Successfull y move to the next field	Pass
		Input the Password only Numbers	1. Input the Correct password using the numbers	Password: 24102000	Allow the user to click the login button	Successfull y allow the user to click the login button	Pass

## Task 2: Bug Identification and Reporting

Bug id	Title	Severity	Actual Result	Screenshot
BUG_001	Missing anti-forgery (CSRF) protection on user forms	Critical	The Register, Login and Reset password pages do not include an anti-forgery token. This means form submissions could be forged by a third-party site	
BUG_002	Leaderboard lists headers but renders no data rows (empty table)	High	The leaderboard page displays column headers (Rank, Votes, Make, Model, etc.), but there are no data rows; the table is empty on load. Users cannot see any leaderboard entries.	
BUG_003	Misleading message on the Login page, "Logging you back in automatically," shown by default	Medium	The login page displays a banner or message that says "Logging you back in automatically" even before any user action. This is confusing to users and suggests an automatic flow that is not actually occurring.	
BUG_004	Images are missing meaningful ALT attributes. (Accessibility Issue)	Medium	The page images (site badge/partner logos) appear without descriptive alt-text in the rendered snapshot. Screen-reader users will not get useful descriptions.	
BUG_005	The registration form provides no visible password policy or strength guidance.	Medium	The register page contains password and confirms password fields, but there is no feedback about required password rules, nor any client-	

			side strength indicator. This can lead to weak passwords being accepted and poor UX.	
BUG_006	Form inputs appear to lack explicit associations.	Medium	The rendered pages show the field names (Email, first name, etc.), but there are no visible label associations in the snapshot search results. This makes keyboard/screen-reader navigation harder because inputs may not be semantically tied to labels.	
BUG_007	Debug developer message shown in production pages	Medium	Every page shows a visible modal/banner that reveals the site is intentionally insecure and references the training material. This debug/developer message appears prominently and could confuse users; it also indicates the site is running in a mode that exposes teaching data.	
BUG_008	Duplicate/ambiguous navigation control IDs in the page snapshot (carousel arrows labelled with the same ID)	Low	The home page snapshot shows the carousel/navigation arrows as two controls, but both are rendered with the same reference ID in the snapshot listing, suggesting duplicated DOM IDs or ambiguous controls, which may lead to JavaScript selector	

			bugs or accessibility issues.	
BUG_009	The reset password page has no visible anti-bot mechanism	High	The Reset Password page allows entering an email address with no visible CAPTCHA or anti-automation control and no information about rate-limiting. This increases the risk of automated abuse/user enumeration/mass password-reset attempts.	
BUG_010	“Sort results” control on Leaderboard appears present but is not interactive in the server-rendered snapshot	Medium	The Leaderboard shows a “Sort results” control/link, but there are no sorting options visible, and the server-rendered snapshot shows no change when the control is activated (no UI for selecting sort). Users cannot sort or filter results from the visible UI.	