Application Name:	Next Trip	Test Case Designed By:		Manjur Ahmed Chy.
Targeted Browser:	Chrome	Test Case Designed Date:		10.08.2025
Targeted Devices:	Laptop(Windows 11)	Test Executed By:		Manjur Ahmed Chy.
Test URL:	https://manjur30.github.io/Next-Trip-Login/	Test Execution Date:		12.08.2025

TC Module	TC ID	TestCase Name/Title	Priority	Description	Pre-Conditioin	Steps	Test Data	Expected Test Result
Login Page	TC - 001	Check alignment of input fields	High	Verify that username and password fields are properly aligned vertically and horizontally	Login page is loaded	1. Open login page 2. Visually inspect alignment	N/A	Both fields are perfectly aligned and consistent with design mockup
Login Page	TC - 002	Verify color contrast ratio for accessability	Low	Verify that the color contrast of the page is well visible and user friendly	Login page is loaded	1. Open login page 2. Visually inspect the page	N/A	The color contrast ratio is well mentained
Login Page	TC - 003	Verify placeholder text in username field	Low	Ensure placeholder text guides user correctly	Login page is loaded	1. Open login page 2. Check placeholder text inside username field	N/A	Placeholder should be "Enter username" or "Username"
Login Page	TC - 004	Verify placeholder text in password field	Low	Ensure placeholder text guides user correctly	Login page is loaded	1. Open login page 2. Check placeholder text inside password field	N/A	Placeholder should be "Enter Password" or "Password"
Login Page	TC - 005	Check login button hover effect	Low	Ensure hover effect of login button is consistant with design	Login page is loaded	1. Open login page 2. hover over login button	N/A	Login button should response on mouse hover.Example: Change color after hover
Login Page	TC - 006	Verify company logo visibility and positioning	Medium	Ensure logo is clear and correctly positioned	Login page is loaded	1. Open login page 2. Inspect logo at top of page	N/A	Logo is visible, clear, and positioned correctly
Login Page	TC - 007	Verify spacing between form elements	Medium	Ensure proper spacing between fields and buttons	Login page is loaded	1. Open login page 2. Inspect spacing between field and buttons	N/A	Spacing matches design spaces
Login Page	TC - 008	Verify responsive design in mobile view	High	Ensure the desing is well responsive in mobile , layouts adjust on mobile screen sizes	Login page is loaded	1. Open login page in mobile or resize browser	N/A	Page elements adjust in mobile or resized browser without breaking
Login Page	TC - 009	Verify password masking	High	Ensure password input hides characters	Login page is loaded	1. Open login page 2. Input a password in password field	pass1	Password should appear as stars or dots
Login Page	TC - 010	Verify masking for long password	Medium	Ensure long passwords are fully masked	Login page is loaded	1. Open login page 2. Type a long password in password field	Type a-z	All characters appear masked without cutting off
Login Page	TC - 011	Verify Login button is clickable	High	Ensure the Login button is enabled and clickable when valid inputs are entered	Login page is loaded	1. Open login page 2. Enter valid username and password 3. Check login button is clickable	Username: user1 Password: pass1	Login button should be enabled and navigates to successful login message page
Login Page	TC - 012	verify login button is disable with empty field	High	Ensure login button is still disable when username and password field is empty	Login page is loaded	1. Open login page 2. Click login button without fill the username and password field	N/A	Login button is disable or doesnot direct to successfully logged in message field
Login Page	TC - 013	Verify "Show Password" icon functionality	Medium	Check if clicking the "Show Password" icon reveals the entered password	Login page is loaded	1. Open login page 2. Enter password 3. Click the "Eye" icon	pass1	Password becomes visible as plain text
Login Page	TC - 014	Verify "Show Password" (Eye icon) icon toggle back	Medium	Ensure that that clicking the show password icon (eye icon) again it hide the password	Login page is loaded	1. Open login page 2. Enter password 3. Click the "Eye" icon 4. Click again	pass1	Password is hidden again as masked character

Login Page	TC - 015	Login with valid user1 credentials	High	Verify login works with correct username & password	Login page is loaded	1. Open login page 2. Enter username 3. Enter password 4. Click login	Username: user1 Password: pass1	Login successful → Dashboard displayed the page associated with a login successful message		
Login Page	TC - 016	Login with valid user2 credentials	High	Verify login works with correct username and password of user2.	Login page is loaded	1. Open login page 2. Enter username of user2 . 3. Enter password of user2 4. Click loginLogin page is loaded	Username: user2 Password: pass2	Login successful → Dashboard displayed the page associated with a login successful message		
Login Page	TC - 017	Login with admin credentials	High	Verify login works with correct username and password of admin.	Login page is loaded	1. Open login page 2. Enter username of admin . 3. Enter password of admin 4. Click login	Username: admin Password: admin123	Login successful → Dashboard displayed the page associated with a login successful message		
Login Page	TC - 018	Invalid username	High	Verify login fails for non-existent username	Login page is loaded	1. Open login page 2. Enter username 3. Enter password 4. Click login	Username: manager Password: admin123	Show Error message - "Invalid username or password"		
Login Page	TC - 019	Invalid Password	High	Verify login fails with invalid or nonn-existent password	Login page is loaded	1. Open login page 2. Enter username 3. Enter password 4. Click login	Username: admin Password: manager123	Show Error message - "Invalid username or password".		
Login Page	TC - 020	Both username & password wrong	High	Verify login fails for completely wrong credentials	Login page is loaded	1. Open login page 2. Enter username 3. Enter password 4. Click login	Username: safin Password: safin30	Show Error message - "Invalid username or password".		
Login Page	TC - 021	Blank Username	Low	Verify login fails with completely blank username field	Login page is loaded	1. Open login page 3. Enter password 4. Click login	Username: Password: pass1	Show Error message - "Username Required" or "Please Fill username".		
Login Page	TC - 022	Blank password	Low	Verify login fails if password is empty	Login page is loaded	1. Open login page 2. Enter username 4. Click login	Username: user1 Password:	Show Error message - "Password Required" or "Please Fill passworf field".		
Login Page	TC - 023	Blank Password and Username	High	Verify login fails when both password and username field is empty	Login page is loaded	1. Open login page 4. Click login	Username: Password:	Shown Error message - "Enter username and password" or indicate to fill up the username and password fields		
Login Page	TC - 024	Spaces before/after username	Medium	verify login is successful when there is space before and after username in username field	Login page is loaded	1. Open login page 2. Enter username with space before and after 3. Enter password 4. Click login	Username: " user2 " Password: pass2	Login successful → Dashboard displayed the page associated with a login successful message		
Login Page	TC - 025	Spaces before and after password	Medium	Verify login is successful when there is space before and after password in password fields	Login page is loaded	1. Open login page 2. Enter username 3. Enter password with spaces before and after 4. Click login	Username: user2 Password: " pass2 "	Login successful → Dashboard displayed the page associated with a login successful message		
Login Page	TC - 026	Very long username	Low	Verify max length limit of username field (if any)	Login page is loaded	1. Open login page 2. Enter a long username 3. Enter password 4. Click login	Username: adminunga2bungaabcdefghijklmnopqrstuvwxyzzyxwvutsrqponmlkjihgfedcba Password: admin123	Login failed.Show Error message - "Invalid username ".		

Login Page	TC - 027	Very long password	Low	Verify the maximum length of password	Login page is loaded	1. Open login page 2. Enter username 3. Enter a very long password 4. Click login	Username: admin Password: adminadminadminad minadminadmin	Login failed.Show Error message - "Invalid password ".	
Login Page	TC - 028	Special characters in username	Low	Verify special char handling in username field	Login page is loaded	1. Open login page 2. Enter username 3. Enter password 4. Click login	Username: @admin Password: admin123	Error shown or accepted based on rules	
Login Page	TC - 029	Special Characters in password	Medium	Verify special character handling in password field	Login page is loaded	1. Open login page 2. Enter username 3. Enter password 4. Click login	Username: admin Password: admin123	Error shown or accepted based on rules	
Login Page	TC - 030	Multiple failed attempts lockout	Medium	Check account lock after multiple failed attempts as condition	Login page is loaded	1. Open login page 2. Enter username 3. Enter wrong password 5 times 4. Click login	Username: admin Password: adm23	Account loocked for few minutes	
Login Page	TC - 031	Remember me option works	Medium	Verify if user select remember me then it allows them login without enter username and password field again or fill up these fields automatically	Login page is loaded	1. Open login page 2. Enter username 3. Enter password 4. Click login 5. Check "Remember me"	Username: user1 Password: pass1	Auto login next visit or username and password field is auto filled in next visit	
Login Page	TC - 032	Login on multiple devices	Low	Verify multiple login sessions possible	Login page is loaded	1. Open login page from multiple divices 2. login with valid credentials from multiple devices	Username: user1 Password: pass1	Login successful and both the sessions are active	
Login Page	TC - 033	Login with mobile	High	Check everything is responsive in mobile view	Login page is loaded	1. Open login page from a mobile divices 2. login with valid credentials from a mobile device	Username: user1 Password: pass1	Login successful and everything is responsive	
Login Page	TC - 034	Log in with slow internet	Medium	Check login with network delay or poor wifi connection	Throttle network		Username: user1 Password: pass1	Login works or timeout shown	
Login Page	TC - 035	Login with expired session	Medium	Verify behavior after session timeout	Idle after login		N/A	Redirect to login page	
Login Page	TC - 036	Tab navigation work	Low	Check if Tab key moves cursor correctly	Login page is loaded	1. Open login page 2. Tab through fields	N/A	Tab nevigates in order	
Login Page	TC - 037	Copy-paste password allowed	Medium	Check if paste works in password	Login page is loaded	1. Open login page 2. Try to paste a password in password field	pass1	Successfully paste an copied password in password field	
Login Page	TC - 038	Check forgot password link	High	Verify forgot password works	Login page is loaded	1. Open login page 2. Enter username 3. Click forget password	N/A	Redirect to reset password page	
Login Page	TC - 039	Login after password change	High	Verify after password old password doesnot worked and user can only login with new password	1. Password is changed 2.Login page is loaded	1. Open login page 2. Enter username 3. Enter Changed password 4. Click login	Username: user1 Password: pass1 (old)	In terms of old password, show error message-"Invalid Password"	
Login Page	TC - 040	Username is not shown in the url	High	Ensure username is not shown in the URL after successful login	Dash board or home page is loaded after login	1. Open login page 2. Enter username 3. Enter password 4. Click login 5. Observe the URL after login	Username: user2 Password: pass2	URL should not contain username in any form	

| Login Page | TC - 041 | Password should never visible in the URL | High | Ensure password is never visible in the URL after successful login | Dash board or home page is loaded after login | 1. Open login page
2. Enter username
3. Enter password
4. Click login
5. Observe the URL after login | Username: user2
Password: pass2 | URL should not contain password | | |