Project Name:	PUMA
Test Designed By:	Nashrah Khanam
Test Designed Date:	13 November 2024
Test Executed By:	Nashrah Khanam
Test Executed Date:	16 November 2024

TEST CASE ID	TEST CASE TYPE	TEST CASE DESCRIPTION	PRECONDITIONS	TEST STEPS	INPUT DATA	PRIORITY	SEVERITY	EXPECTED RESULT	ACTUAL RESULT	STATUS	COMMENTS
TC_01	UI	Verify the navigation bar layout and visibility	User should be on the homepage or any page where the navigation bar is displayed.	1. Open the Puma homepage. 2. Check if the navigation bar is visible and properly aligned. 3. Verify the placement of menu items (e.g.New,Women,Men,etc.).	NULL	High	Minor	The navigation bar should be visible, well-aligned,and contain all expected menu items.	The navigation bar is visible, well-aligned,and contain all expected menu items.	Pass	
TC_02	UI	Verify the visibility and alignment of the search bar	User should be on the homepage.	1. Open the Puma homepage. 2. Check if the search bar is easy to see on the page. 3.Change the size of the browser window and make sure the search bar stays visible and properly aligned.	NULL	High	Minor	The search bar should be easily accessible and maintain alignment at various screen sizes	The search bar is easily accessible and maintain alignment at various screen sizes.	Pass	
TC_03	UI/Functional	Verify the functionality and hover state of header links	User should be on any page.	1. Open the Puma homepage. 2. Hover over each header link (e.g, New , Women, Men). 2. Check if the color or style changes on hover.	NULL	Medium	Minor	Header links should visually change on hover, i ndicating interactivity.	Header links is visually change on hover, indicating interactivity.	Pass	
TC_04	UI	Verify visibility of the wishlist icon	User must be on any page with product listings.	1. Go to the homepage or a product page. 2. Look for the wishlist icon at the top of the page or near products. 3. Ensure it is visible and properly aligned.	NULL	High	Minor	The wishlist icon should be clearly visible and easy to find.	The wishlist icon is clearly visible and easy to find.	Pass	
TC_05	UI	Verify visibility of the shopping cart icon	User must be on any page.	1. Open the homepage or any product-related page. 2. Check for the shopping cart icon at the top of the page. 3. Make sure it is clearly visible and aligned properly.	NULL	High	Minor	The shopping cart icon should be correctly visible and aligned correctly.	The shopping cart icon is correctly visible and aligned correctly.	Pass	
TC_06	Functional	Verify user registration with valid details	User should be on the registration page.	1.Open the Puma homepage. 2. Open the registration page. 3. Enter valid user details (name, email, mobile number, password). 4. Click on the "Continue" button.	First Name:Nashrah Last Name:Khanam Phone:8303390137 e-mail -nashrah112001@gmail.com Password:Qwert12@	High	Major	User should be registered successfully and redirected to the dashboard	User can registered successfully and redirected to the dashboard	Pass	
TC_07	Functional	Verify registration with an invalid email	User should be on the registration page.	1.Open the Puma homepage. 2. Open the registration page. 3. Enter an invalid email format (e.g.user@@mail.com). 3. Fill in other valid details and click on "Continue" button.	First Name:Nashrah Last Name:Khanam Phone:7893452389 e-mail -user@@gmail.com Password:Qwert12@	Medium	Major	The system should show an error message for the invalid email format.	User get an error message "You need to have a valid email."	Pass	
TC_08	Functional	Verify registration with an invalid mobile number	User should be on the registration page.	1.Open the Puma homepage. 2.Enter an invalid mobile number (e.g., less than 10 digits). 3. Fill in other valid details and click "Continue" button.	First Name:Nashrah Last Name:Khanam Phone:789345 e-mail -user@gmail.com Password:Qwert12@	Medium	Major	The system should show an error message for the invalid mobile No. format.	User get an error message "Please enter a phone number in the format +91XXXXXXXXX".	Pass	
TC_09	Functional	Verify registration with an already registered email/mobile number	The email/mobile should already be registered in the system.	1.Open the Puma homepage. 2. Open the registration page. 3. Enter an already registered email/mobile number. 4. Fill in other valid details and click "Continue".	First Name:Nashrah Last Name:Khanam Phone:8303390137 e-mail -nashrah112001@gmail.com Password:Qwert12#	High	Major	The system should display an error message indicating the email/mobile is already registered.	User get an error message "The phone number is already registered."	Fail	Doesn't show any error message for registered e-mail.
TC_10	Functional	Verify registration with an invalid name	User should be on the registration page	1. Enter a name with special characters or numbers (e.g.nash123 or nash@). 2. Complete other fields and click "Continue".	First Name:Nash123 Last Name:Khan@ Phone:8303390137 e-mail -nashrah112001@gmail.com Password:Qwert12@	Medium	Minor	The system should get an error for an invalid name format.	User get an error message "Input contains invalid characters".	Pass	
TC_11	Functional	Verify registration with a short password.	User should be on the registration page	1.Open the Puma homepage. 2. Open the registration page 3.Enter a password shorter than the minimum requirement(e.g.123) 4.Fill in other valid details and click "Continue".	First Name:Nashrah Last Name:Khanam Phone:8303390137 e-mail -nashrah112001@gmail.com Password:12345	High	Major	The system should display an error indicating the password is too short.	User get an error message "Your password needs to be a minimum of 8 characters - including 1 special character, 1 uppercase character, 1 lowercase character and 1 digit".	Pass	
TC_12	Functional	Verify login with valid credentials	User should have an active registered account.	. Open the login page. 2. Enter valid email/username and password. 3. Click "Login".	E-mail:nashrah112001@gmail.com Password:Qwert12@	High	Major	User should successfully log in and be redirected to their account/dashboard.	User is successfully log in and be redirected to their account/dashboard.	Pass	
TC_13	Functional	Verify forgot password functionality	User must have a registered email	1. Click on "Forgotten Your Password" on the login page. 2. Enter registered email. 3. Submit and check for password reset instructions sent to email.	E-mail:nashrah112001@gmail.com	High	Major	A confirmation message should appear, and the password reset email should be sent.	User get a confirmation Message and the password resest email should be sent.	Pass	
TC_14	Functional	Verify product search functionality	User is on the homepage.	1. Navigate to the homepage. 2. Enter a valid product name(e.g.Shoes) in the search bar. 3. press "Enter".	NULL	High	Major	Relevant products matching the search query should be displayed.	Relevant products matching the search query should be displayed.	Pass	
TC_15	Functional	Verify product search with a non-existent product name	User is on the homepage.	1. Navigate to the homepage. 2. Enter a Invalid product name(e.g.xyz) in the search bar. 3. press "Enter".	NULL	Medium	Minor	User should get an error message "No Product Found"	User get an error message "WE'RE SORRY, WE DIDN'T FIND WHAT YOU ARE LOOKING FOR".	Pass	
TC_16	Functional	Verify search bar auto-suggestion feature	User is on the homepage.	1. Start typing a product name in the search bar (e.g.Sneak). 2. Observe the auto-suggestions list.	NULL	High	Minor	The system should display a dropdown list of suggested products based on the input.	The system is display a dropdown list of suggested products based on the input.	Pass	

TC_ID	Type	Test Case	Preconditions	Test Steps	Test Data	Priority	Severity	Expected Result	Actual Result	Status	
TC_17	Functional	Verify product search with different cases (e.g., upper, lower)	User is on the homepage.	1. Enter a product name in lowercase (e.g.shoes) and search. 2. Enter the same product name in uppercase (e.g.SHOES) and search. 3. Compare the results.	NULL	Low	Minor	The search results should be the same regardless of the case used.	The search returned identical results for all variations of the input case	Pass	
TC_18	Functional	Verify adding a single product to the cart	User should be logged in and on a product detail page	1. Navigate to a product detail page. 2. Select product specifications (e.g. size,color). 3. Click the 'Add to Cart' button.	NULL	High	Major	The product should be added to the cart with a confirmation message displayed.	The product is added to the cart with a confirmation message.	Pass	
TC_19	Functional	Verify adding multiple quantities of the same product	User should be logged in and on a product detail page	1. Select product specifications (e.g., size, color). 2. Increase the quantity field (e.g. select 3). 3. Click 'Add to Cart'.	NULL	Medium	Major	The cart should reflect the correct number of items added (e.g.3 units of the selected product	The cart displayed the correct number of items added	Pass	
TC_20	Functional	Verify adding different products to the cart.	User should be logged in and on a product detail page	1. Navigate to a product page and add a product to the cart. 2. Repeat the process with different products. 3. Check the cart.	NULL	High	Major	The cart should show all added products with their respective details.	The cart displayed all added products accurately, showing each product's name quantity, unit price, and total price as expected	Pass	
TC_21	Functional	Verify that the cart icon updates after adding a product.	User should be logged in and on a product detail page	1.Add a product to the cart. 2. Check the cart icon in the header for updated item count.	NULL	High	Minor	The cart icon should display the correct number of items.	The cart icon is display the correct number of items.	Pass	
TC_22	Functional	Verify adding a product without selecting required details.	User should be logged in and on a product detail page	1. Navigate to a product page. 2. Attempt to add the product to the cart without selecting size or color.	NULL	High	Major	The system should prompt the user to select required options before adding to the cart.	User get a message "Please select a size".	Pass	
TC_23	Functional	Verify the total price calculation for a single product	User should be logged in and have added a product to the cart.	1. Add a single product to the cart. 2. Navigate to the cart page. 3. Verify the product price and total price in the cart.	NULL	High	Major	The total price should match the product price, including any applicable taxes or fees.	The total price in the cart correctly matched the sum of the product price and applicable taxes or fees	Pass	
TC_24	Functional	Verify the total price calculation for multiple products.	User should be logged in and have added multiple products to the cart	1. Add multiple products to the cart. 2. Navigate to the cart page. 3. Verify that the total price is the sum of individual product prices.	NULL	High	Major	The total price should accurately reflect the combined cost of all products in the cart including any applicable taxes or fees	The total price accurately reflected the combined cost of all products in the cart, including applicable taxes and fees	Pass	
TC_25	Functional	Verify product size availability	User is logged in, Product is available	1. Open product page. 2. Check size options. 3. Verify size availability (In stock/Out of stock). 4. Try to add each size to the cart.	NULL	High	Critical	Sizes should be displayed correctly with stock status, and in stock sizes should be available for purchase.	The sizes were displayed correctly, with each size showing its stock status. In-stock sizes were available for purchase, and out-of-stock sizes were marked as unavailable or grayed out.	Pass	
TC_26	Functional	Remove a product from the cart.	User should be logged in and have added a product to the cart.	1. Add a product to the cart. 2. Navigate to the cart page. 3. Click "Remove"(icon) to the product.	NULL	High	Major	The product should be removed from the cart, and the cart should reflect the updated number of items.	The product was successfully removed from the cart, and the cart updated to reflect the new number of items.	Pass	
TC_27	Functional	Verify adding a product to the wishlist	User should be logged in and on a product detail page	1. Navigate to the product detail page. 2. Click the 'Add to Wishlist' button. 3. Verify that a confirmation message appears.	NULL	High	Major	The product should be added to the wishlist, and a confirmation message should be displayed.	The product is successfully added to the wishlist, and a confirmation message was displayed	Pass	
TC_28	Functional	Verify viewing products in the wishlist	User should have products in the wishlist	1. Navigate to the wishlist page from the user account or main navigation. 2. Verify that all added products are displayed with correct details.	NULL	Medium	Minor	The wishlist page should display all products with their details (e.g.name,price,image).	The wishlist page is display all products with their details (e.g.name,price,image).	Pass	
TC_29	Functional	Verify removing a product from the wishlist	User should have products in the wishlist	1.Go to the wishlist page. 2. Click the "Remove" button/icon next to a product. 3. Confirm the removal	NULL	High	Major	The product should be removed from the wishlist, and the updated list should be displayed.	The product is removed from the wishlist, and the updated list should be displayed.	Pass	
TC_30	Functional	Verify moving a product from the wishlist to the Add to Cart.	User should be logged in and have products in the wishlist	1. Navigate to the wishlist page. 2. Click the "Add to Cart" button for a product. 3. Verify the product appears in the cart.	NULL	High	Major	The product should be move from the wishlist to the cart with a confirmation message.	The product is move from the wishlist to the cart with a confirmation message.	Pass	
TC_31	Functional/UI	Verify language change option	User is on the homepage.	1. Locate the language selection dropdown or button on t 2. Click on the language selection option. 3. Choose a different language. 4.4. Verify that the website content is updated to the selected language	NULL	Medium	Minor	The website content should be displayed in the selected language.	The website content is displayed in the selected language.	Pass	
TC_32	Functional	Verify filtering products by category	User should be on the product listing page	1. Navigate to the product listing page. 2. Select a product category filter.. 3. Verify the displayed products belong to the selected category.	NULL	High	Major	Only products within the selected category should be displayed.	Only products within the selected category is displayed.	Pass	
TC_33	Functional	Verify filtering products by color	User should be on the product listing page.	1. Navigate to the product listing page. 2. Select a color filter. 3. Verify the products shown match the selected color filter.	NULL	Medium	Minor	Only products in the selected color should be displayed	Only products in the selected color is displayed	Pass	
TC_34	Functional	Verify applying multiple filters at once	User should be on the product listing page.	1. Navigate to the product listing page. 2. Apply multiple filters (e.g.category, price range and color). 3. Verify that the products shown match all selected filters.	NULL	High	Major	Only products that meet all filter criteria should be displayed.	Only products that meet all filter criteria is displayed.	Pass	
TC_35	Functional	Verify sorting products by price from low to high	User should be on the product listing page	1. Navigate to the product listing page. 2. Select the "Price: Low to High" sorting option. 3. Verify that the products are displayed in low to high price.	NULL	High	Major	Products should be sorted with the lowest price first and highest price last.	Products is sorted with the lowest price first and highest price last.	Pass	
TC_36	Functional	Verify sorting products by price from high to low	User should be on the product listing page	1. Navigate to the product listing page. 2. Select the "Price: High to Low" sorting option. 3. Verify that the products are displayed in High to low price.	NULL	High	Major	Products should be sorted with the highest price first and lowest price last.	Products is sorted with the highest price first and lowest price last.	Pass	
TC_37	UI	Verify that the footer is visible and properly aligned	User should be on any webpage	1. Navigate to various pages on the website (e.g.homepage, product page,checkout page). 2. Scroll to the bottom of each page. 3. Check the alignment of the footer elements.	NULL	High	Major	The footer should be visible and properly aligned across all pages.	The footer is visible and properly aligned across all pages.	Pass	
TC_38	Functional	Verify that all footer links redirect to the correct pages	User should be on any webpage	1. Scroll to the footer section. 2. Click on each link in the footer (e.g."About Us" Contact," "Privacy Policy"). 3. Verify that each link navigates to the correct page.	NULL	High	Major	Each link should redirect to the corresponding and correctly functioning page.	Each link is redirect to the corresponding and correctly functioning page.	Pass	

TC_39	Functional	Verify that social media icons in the footer are clickable and redirect to the correct pages	User should be on any webpage	1. Scroll to the footer. 2. Locate social media icons (e.g., Facebook, Instagram, Twitter). 3. Click each icon and verify that it redirects to the correct social media page.	NULL	Medium	Minor	Social media icons should redirect to the corresponding Puma social media pages.	Social media icons is redirect to the corresponding Puma social media pages.	**Pass**	
TC_40	Compatibility	Verify website compatibility with different browsers	User should access the website using different browsers	1. Open the website in popular browsers (e.g., Chrome, Firefox, Safari, Edge). 2. Navigate through various pages and features. 3. Check for display, navigation, and functional consistency.	NULL	High	Major	The website should render and function properly across all tested browsers	The website is render and function properly across all tested browsers	**Pass**	
TC_41	Performance	Measure the Time Taken for the Home Page to Fully Load	Any Operating system with a running Internet connection and any Browser.	1.Open the web browser (Google Chrome, Firefox etc.). 2.Navigate to the website's home page 3.Start the performance monitoring tool (e.g.Google Chrome) 4.Measure the time taken from the moment the page request is initiated until the page fully loads. 5.Record the page load time.	NULL	High	Major	The page should fully load within 3 seconds under normal conditions.	The page took 5 seconds to load, which exceeds the expected 3 seconds.	Fail	