Test Case ID	Test Case Type	Test Scenario	Priority	Test Steps	Test Data	Environtment	Pre-Condition	Expected Results	Actual Results	Status	Bug ID
TC_LOG_001	Positive	Login using valid username & password	P0	- Open login page (https://www.saucedemo.com/) - Input valid username & password - Click Login	Username : standard_user Password : secret_sauce	Google Chrome, MacOS 14.5	User is already registered.	1. Login successful, go to Product page (https://www.saucedemo.com/inventory.html) 2. There is a bug in the product description: Sauce Labs Backpack (https://www.saucedemo.com/inventory-item.html?id=4)	1. Login successful, go to Product page (https://www.saucedemo.com/inventory.html) 2. There is a bug in the product description: Sauce Labs Backpack (https://www.saucedemo.com/inventory-item.html?id=4)	Passed	
TC_LOG_002	Negative	Login with wrong password	P1	- Open login page (https://www.saucedemo.com/) - Enter the correct username - Enter the wrong password - Click Login	Username : standard_user Password : secret	Google Chrome, MacOS 14.5	User is already registered.	1. Login Failed 2. An error appears: "Epic sadface: The username and password do not match any users on this service." 3. There is a cross icon to the right of the Username & Password field.	1. Login Failed 2. An error appears: "Epic sadface: The username and password do not match any users on this service." 3. There is a cross icon to the right of the Username & Password field.	Passed	
TC_LOG_003	Negative	Login with unregistered username	P1	- Open login page (https://www.saucedemo.com/) - Enter an unregistered username - Enter an unregistered password - Click Login	Username : standard Password : secret_sauce	Google Chrome, MacOS 14.5	-	1. Login Failed 2. An error appears: "Epic sadface: Username and password do not match any user in this service" 3. There is a cross icon to the right of the Username & Password field.	1. Login Failed 2. An error appears: "Epic sadface: Username and password do not match any user in this service" 3. There is a cross icon to the right of the Username & Password field.	Passed	
TC_LOG_004	Negative	The username field is empty	P1	- Open login page (https://www.saucedemo.com/) - Leave the username blank - Enter the password - Click Login	Username : (blank) Password : secret_sauce	Google Chrome, MacOS 14.5	-	1. Login Failed 2. An error appears: "Epic sadface: Username is required" 3. There is a cross icon to the right of the Username & Password field.	1. Login Failed 2. An error appears: "Epic sadface: Username is required" 3. There is a cross icon to the right of the Username & Password field.	Passed	
TC_LOG_005	Negative	The password field is empty	P1	- Open login page (https://www.saucedemo.com/) - Enter the username - Leave the password blank - Click Login	Username : standard_user Password : (blank)	Google Chrome, MacOS 14.5	-	1. Login Failed 2. An error appears: "Epic sadface: Password is required" 3. There is a cross icon to the right of the Username & Password field.	1. Login Failed 2. An error appears: "Epic sadface: Password is required" 3. There is a cross icon to the right of the Username & Password field.	Passed	

TC_ID	Type	Description	Priority	Steps	Test Data	Environment	Precondition	Expected Result	Actual Result	Status	Bug ID
TC_LOG_006	Negative	Check the login button is disabled if the field is empty	P2	- Open login page (https://www.saucedemo.com/) - Leave both fields blank - Click Login	-	Google Chrome, MacOS 14.5	-	1. Login Failed 2. An error appears: "Epic sadface: Username and Password are required" 3. There is a cross icon to the right of the Username & Password field.	1. Login Failed 2. An error appears: "Epic sadface: Username is required" 3. There is a cross icon to the right of the Username & Password field.	Not Passed	
TC_LOG_007	Negative	Login using locked username	P1	- Open login page (https://www.saucedemo.com/) - Input locked username - Click Login	Username : locked_out_user Password : secret_sauce	Google Chrome, MacOS 14.5	-	1. Login Failed 2. An error appears: "Epic sadface: Sorry, this user has been locked out." 3. There is a cross icon to the right of the Username & Password field.	1. Login Failed 2. An error appears: "Epic sadface: Sorry, this user has been locked out." 3. There is a cross icon to the right of the Username & Password field.	Passed	BUG-001
TC_LOG_008	Positive	Login using the problematic username and correct password.	P2	- Open login page (https://www.saucedemo.com/) - Input problematic username & correct password - Click Login	Username : problem_user Password : secret_sauce	Google Chrome, MacOS 14.5	User is already registered.	1. Login successful, go to Product page (https://www.saucedemo.com/inventory.html) 2. There is a bug in the product display/photo.	1. Login successful, go to Product page (https://www.saucedemo.com/inventory.html) 2. There is a bug in the product display/photo.	Passed	
TC_LOG_009	Positive	Login using username with performance error and correct password.	P2	- Open login page (https://www.saucedemo.com/) - Input username with performance error & correct password - Click Login	Username : performance_glitch_user Password : secret_sauce	Google Chrome, MacOS 14.5	User is already registered.	1. Login successful, go to Product page (https://www.saucedemo.com/inventory.html) 2. Product page loading is slow.	1. Login successful, go to Product page (https://www.saucedemo.com/inventory.html) 2. Product page loading is slow.	Passed	
TC_LOG_010	Positive	Login using error username and password correct.	P2	- Open login page (https://www.saucedemo.com/) - Input valid error username & correct password - Click Login	Username : error_user Password : secret_sauce	Google Chrome, MacOS 14.5	User is already registered.	1. Login successful, go to Product page (https://www.saucedemo.com/inventory.html) 2. There is a bug on the product page: the cart is already filled with 3 items even though no items have been selected.	1. Login successful, go to Product page (https://www.saucedemo.com/inventory.html) 2. There is a bug on the product page: the cart is already filled with 3 items even though no items have been selected.	Passed	
TC_LOG_011	Positive	Login using the username with problematic display and the correct password.	P3	- Open login page (https://www.saucedemo.com/) - Input username with problematic display & correct password - Click Login	Username : visual_user Password : secret_sauce	Google Chrome, MacOS 14.5	User is already registered.	1. Login successful, go to Product page (https://www.saucedemo.com/inventory.html) 2. There are several display bugs, such as inappropriate product photos, product description and messy (icon, layout, style) positions.	1. Login successful, go to Product page (https://www.saucedemo.com/inventory.html) 2. There are several display bugs, such as inappropriate product photos, product description and messy (icon, layout, style) positions.	Passed	

Test Case ID	Test Case Type	Test Scenario	Priority	Test Steps	Test Data	Environtment	Pre-Condition	Expected Results	Actual Results	Status	Bug ID
TC_PROD_001	Positive	View product list after login	P0	1. Log in as standard_user 2. Access the product page (https://www.saucedemo.com/inventory.html)	-	Google Chrome, MacOS 14.5	User is already registered.	The product list appears complete with name, image, price, and "Add to Cart" button.	The product list appears complete with name, image, price, and "Add to Cart" button.	Passed	
TC_PROD_002	Positive	Verify product information	P1	1. Log in → Access the product page (https://www.saucedemo.com/inventory.html). 2. Look at a product.	Product : Sauce Labs Bolt T-Shirt	Google Chrome, MacOS 14.5	User is already registered.	Products display name, description, price, and action button ("Add to Cart")	Products display name, description, price, and action button ("Add to Cart")	Passed	
TC_PROD_003	Positive	Click on the product name to go to product details.	P1	Click the product name on the product page (https://www.saucedemo.com/inventory.html).	Product : Sauce Labs Bolt T-Shirt	Google Chrome, MacOS 14.5	User is already login.	Navigate to /inventory-item.html?id=X with full product details displayed	Navigate to /inventory-item.html?id=X with full product details displayed	Passed	
TC_PROD_004	Positive	Add products from the catalog page.	P0	Click the "Add to Cart" button on a particular product.	Product : Sauce Labs Bolt T-Shirt	Google Chrome, MacOS 14.5	User is already login.	The button changes to "Remove", the cart icon increases by 1.	The button changes to "Remove", the cart icon increases by 1.	Passed	
TC_PROD_005	Positive	Sort products by price from high to low.	P2	Select the "Price (high to low)" option from the sort dropdown.	-	Google Chrome, MacOS 14.5	User is already login.	Products are redisplayed in order of highest to lowest price.	Products are redisplayed in order of highest to lowest price.	Passed	
TC_PROD_006	Positive	Sort products by name (Z to A).	P3	Select sort by "Name (Z to A)".	-	Google Chrome, MacOS 14.5	User is already login.	The products are rearranged from product name letter Z to A.	The products are rearranged from product name letter Z to A.	Passed	
TC_PROD_007	Positive	Add products from the product details page.	P1	1. Click a product → open its details. 2. Click the "Add to Cart" button.	Product : Sauce Labs Bolt T-Shirt	Google Chrome, MacOS 14.5	User is already login.	The product is added to the cart, the button changes to "Remove", the cart icon increases.	The product is added to the cart, the button changes to "Remove", the cart icon increases.	Passed	
TC_PROD_008	Positive	Verify product price is not empty.	P1	Login and check the entire product list.	-	Google Chrome, MacOS 14.5	-	All products have a displayed price, none are blank or *undefined*.	All products have a displayed price, none are blank or *undefined*.	Passed	
TC_PROD_009	Negative	Direct access to product URLs without logging in.	P2	1. Logout 2. Direct access to the product page (https://www.saucedemo.com/inventory.html).	-	Google Chrome, MacOS 14.5	User is already logout.	1. The system redirects to the login page. 2. An error appears: "Epic sadface: You can only access '/inventory.html' when you are logged in." 3. There is a cross icon to the right of the Username & Password field.	1. The system redirects to the login page. 2. An error appears: "Epic sadface: You can only access '/inventory.html' when you are logged in." 3. There is a cross icon to the right of the Username & Password field.	Passed	
TC_PROD_010	Positive	Add product, then reload page	P1	1. Log in as standard_user. 2. Add 1 or more products to cart. 3. Reload browser.	-	Google Chrome, MacOS 14.5	User is already login using standart_user	Cart state persists (product remains in cart)	Cart state persists (product remains in cart)	Passed	
TC_PROD_011	Positive	View product detail, go back to list, verify scroll	P2	1. Log in as standart_user. 2. View product detail by clicking product's name. 3. Click the "← Back to products" button.	-	Google Chrome, MacOS 14.5	User is already login using standart_user	Back button works, list returns to last scroll position	Back button works, list returns to last scroll position	Passed	

| TC_PROD_012 | Positive | Remove item from cart on product page | P1 | 1. Log in as standart_user.
2. Click the "Add to Cart" button in 1 product.
3. Check cart icon count increases.
4. Click "Remove" button.
5. Cart icon count decreases. | - | Google Chrome, MacOS 14.5 | User is already login using standart_user | Product removed, cart icon count decreases | Product removed, cart icon count decreases | Passed | |