

Test case number	Test case focus	Test case description	Pre conditions	Post conditions	target url	sequence of steps	Test Data	expected results	actual result	pass/fail
TC001	Customer Login	Verify login with valid username and password	User must be registered earlier	nil	localhost/ecommerce/customer_login.php	1. Navigate to login page 2. Provide registered email id and password 3. Click on login button	1. Correct email id, correct password 2. Correct email id, incorrect password 3. Incorrect email id, correct password 4. Incorrect email id, incorrect password	user allowed to login and redirected to home page user not allowed to login user not allowed to login user not allowed to login	as expected pass as expected pass	pass pass pass pass
TC002	Admin login	Verify login with valid username and password	nil	nil	localhost/ecommerce/customer_login.php	1. Navigate to login page 2. Provide registered email id and password 3. Click on login button	1. Correct email id(admin@123.com), correct password(admin) 2. Correct email id, incorrect password 3. Incorrect email id, correct password 4. Incorrect email id, incorrect password	user allowed to login and redirected to insert products page user not allowed to login user not allowed to login user not allowed to login	as expected pass as expected pass	pass pass pass pass
TC003	Customer register	Register customer	nil	nil	localhost/ecommerce/customer_register.php	1. Click on sign up on guest home page 2. redirect to registration page 3. Provide required details 4. Click on register button	1. All details are entered correctly 2. Not all fields are filled 3. Email id not entered in correct format	user allowed to register and redirected to "my account" page user asked to fill all fields user asked to enter email id correctly	as expected pass as expected pass	pass pass pass pass
TC003	Product details	Viewing details of a product	nil	nil	localhost/ecommerce/index.php localhost/ecommerce/all_products.php	1. Click on "details" button below any product 2. User redirected to details.php to view the desired product details	1. details button clicked below product "microsoft"	User is displayed details of product microsoft	as expected	pass
TC004	Add to cart	Adding a product to cart	user must be logged in to access cart	nil	localhost/ecommerce/index.php localhost/ecommerce/all_products.php	1. Click on the "add to cart button" below any product	1. add to cart button clicked below product "microsoft"	Product is added to cart database and displayed in cart.php	as expected	pass
TC005	Update quantity	Update quantity of product in cart	user must be logged in to access cart	nil	localhost/ecommerce/cart.php	1. Change quantity of required product in cart 2. Click on "update cart" button	1. Quantity of product "microsoft" changed to 2	Updated price should be displayed along with updated quantity	as expected	pass
TC006	Delete cart product	Delete a product from cart	user must be logged in to access cart	nil	localhost/ecommerce/cart.php	1. Click on checkbox on the left of all the products which are to be removed from the cart 2. Click on "update cart" button	1. Product "microsoft" checkbox checked 2. Product "lenovo", product "fujifilm" checkboxes checked 3. All checkboxes checked	1. Product "microsoft" deleted from cart 2. Products "lenovo" and "fujifilm" removed from cart 3. All products removed from cart	as expected pass as expected pass	pass pass pass pass
TC007	View cart	View all products that have been added to cart	user must be logged in to access cart	nil	localhost/ecommerce/cart.php	1. Click on Cart icon above navbar 2. Redirected to cart.php	1. Customer clicks on Cart icon 2. Views cart.php displaying all the products that he had added to the cart	1. Redirected to cart.php 2. Products in cart of respective customer displayed	as expected pass as expected pass	pass pass pass pass
TC008	Checkout	Checkout from cart	user must be logged in to access cart and payment	nil	localhost/ecommerce/cart.php	1. Click on "checkout" button at the end of cart 2. Redirected to payment page payment.php	1. checkout button clicked at the end of cart.php page	redirected user to payment.php page	as expected	pass
TC009	Add product to catalog	Admin adds product to product catalog	admin must be logged in	nil	localhost/ecommerce/insert_products.php	1. Admin logs in and is redirected to insert products page 2. A form appears which contains fields regarding product details to be filled 3. Admin enters product details 4. Insert product button is clicked	1. All fields regarding product details are filled 2. Not all fields are filled	Product insert into the database Admin prompted to fill out the empty fields	as expected pass as expected pass	pass pass pass pass
TC010	Delete product from catalog	Admin deletes product from catalog	admin must be logged in	nil	localhost/ecommerce/delete_products.php	1. Admin clicks on delete product tab in his navigation bar 2. Redirected to delete products page 3. List of all products displayed to admin 4. Admin checks checkboxes against those products to be deleted 5. Clicks on Update products button	1. One product checkbox checked 2. More than one products' checkboxes checked 3. All products' checkboxes checked	The checked product removed from database The required products removed fro database All products removed from database	as expected pass as expected pass	pass pass pass pass
TC011	Admin Logout	Admin logs out of account			localhost/ecommerce/insert_products.php localhost/ecommerce/delete_products.php	1. Click on logout option in Admin navbar 2. Redirected to login page	1. Logout tab clicked by admin	Redirected to customer_login.php page	as expected	pass