



UE21CS341A - Software Engineering
Test Plan Documentation

Beauty Retail E-Commerce Platform

Team #: 16

PES2UG21CS519	Shweta Dash	PES2UG21CS541	Srinandhana Aravindan
PES2UG21CS531	Smriti Sugur		

Test Cases:

Test Case ID	Name of Module	Test Case Description	Pre-conditions	Test Steps	Test Data	Expected Results	Actual Results	Test Result
UT_01	User Authentication	Verify that a registered user can successfully log in.	User account exists in the system.	1.Navigate to the login page. 2.Enter valid login credentials. 3.Click the login button.	Username: Test_User Password: password123	The user is successfully logged in.	Login is successful with the message "Logged in!"	Pass
UT_02	Product Search	Verify that users can search for products using the search functionality.	Products are available in the database.	1.Enter a valid search query in the search bar. 2.Click the search button.	Search Query: Blush	The search results should display relevant products.		

UT_03	Product Details Page	Verify that users can view detailed information about a product.	Product details are available in the database.	Navigate to a product details page.	Selected Product: Dior Blush (selected from product listing)	The product details page should display accurate information.	The product details page displays accurate information.	
UT_04	Shopping Cart	Verify that users can add products to the shopping cart.	User is logged in, and products are available.	1. Add a product to the shopping cart. 2. View the shopping cart.	Product to Add: YSL Perfume	The product should be added to the shopping cart.	Selected items are added to the user's cart.	Pass
UT_05	Checkout Process	Verify that users can successfully complete the checkout process.	Shopping cart contains at least one item.	Proceed to checkout. Enter shipping and payment information. Confirm the order.	Shipping Information: Full Name: Halle Berry Address: 123 Main St., NYC, USA Payment Information: Card number: 1234 5678 9012 3456 Expiry Date: 04/27 CVV: 999	The order should be placed successfully, along with successful payment.	Payment is successful and order is placed.	
UT_06	User Registration	Verify that new users can register on the platform.	User does not exist in the system.	Navigate to the registration page. Fill in valid registration details. Submit the registration form.	New User Registration: Full Name: Azaelia Banks Username: ab101 Password: pass123 Email: ab101@gmail.com	The user should be able to register successfully.	The user is registered.	Pass
UT_07	Account Settings	Verify that users can update their account information.	User is logged in.	1. Navigate to the account settings page. 2. Update user information3.	Updated user information: New full name: Kanye West New Email:	Changes are saved successfully.		

				Save the changes..	kw111@gmail.com			
UT_08	Wishlist	Verify that users can add and remove items from their wishlist.	User is logged in.	1.Add a product to the wishlist. 2.Remove a product from the wishlist.	Product to add to wishlist: Dior Perfume	Product to be added to the user's wishlist.	Selected items are added to the wishlist.	Pass
UT_09	Navigation Menu	Verify that the navigation menu items lead to the correct pages.	User is logged in.	Click on each navigation menu item.	No specific data is required for navigation testing	The corresponding pages are to be displayed.	The page selected is displayed .	Pass
UT_10	Account Security	Verify that the password reset functionality works correctly.	User has forgotten their password.	Click on the "Forgot Password" link. Enter the email address for password recovery. Follow the instructions in the password reset email.	User's email address for password recovery: ye555@gmail.com	The user can reset their password successfully.		

