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| **Test Scenario**  **ID** | **Test Scenario Description** | **Test Case ID** | **Test Case Description** | **Test Steps** | **Pre-Conditions** | **Post-Conditions** | **Result** | **Status** |
| **Scenario# 01: Registration (Customers only)** | | | | | | | | |
| VRS\_1 | Verify Registration functionality of E-Commerce system | VRC\_1 | Enter a valid name,username,  email, contact no and password | 1.Enter a valid name  2.Enter a valid email  3.Enter a valid and unique username  4.Enter a valid phone number  5.Enter a valid and same password and confirm password  6.Click register button | Valid data | Registered Successfully message should be shown on screen | Registered Successfully | Pass |
| VRS\_1 | Verify Registration functionality of E-Commerce system | VRC\_2 | Enter valid details except password and confirm password | 1.Enter a valid name  2.Enter a valid email  3.Enter a valid and unique username  4.Enter a valid phone number  5.Enter invalid password and confirm password (incorrect format)  6.Click register button | Valid data | Error message should be shown on screen | Registration failed! | Fail |
| VRS\_1 | Verify Registration functionality of E-Commerce system | VRC\_3 | Enter valid details except username | 1.Enter a valid name  2.Enter a valid email  3.Enter invalid username  4.Enter a valid phone number  5.Enter a valid and same password and confirm password  6.Click register button | Valid data | Error message should be shown on screen | Registration failed! | Fail |
| VRS\_1 | Verify Registration functionality of E-Commerce system | VRC\_4 | Enter valid details except email | 1.Enter a valid name  2.Enter an invalid email  3.Enter a valid and unique username  4.Enter a valid phone number  5.Enter a valid and same password and confirm password  6.Click register button | Valid data | Error message should be shown on screen | Registration failed! | Fail |
| VRS\_1 | Verify Registration functionality of E-Commerce system | VRC\_5 | Enter valid details except phone number | 1.Enter a valid name  2.Enter a valid email  3.Enter a valid and unique username  4.Enter an invalid phone number  5.Enter a valid and same password and confirm password  6.Click register button | Valid data | Error message should be shown on screen | Registration failed! | Fail |
| **Scenario# 02: Login (Admin and Customers)** | | | | | | | | |
| VRS\_2 | Verify Login functionality of E-Commerce system | VRC\_6 | Enter valid username and password | 1.Enter valid username  2.Enter valid password  3.Click Login Button | Valid data | Dashboard/Home Page should appear on screen | Login successfully | Pass |
| VRS\_2 | Verify Login functionality of E-Commerce system | VRC\_7 | Enter valid username and invalid password | 1.Enter valid username  2.Enter invalid password  3.Click Login Button | Valid data | Dashboard/Home Page should appear on screen | Login successfully | Fail |
| VRS\_2 | Verify Login functionality of E-Commerce system | VRC\_8 | Enter invalid username and valid password | 1.Enter invalid username  2.Enter valid password  3.Click Login Button | Valid data | Dashboard/Home Page should appear on screen | Login successfully | Fail |
| **Scenario# 03: Manage Products (Admin)** | | | | | | | | |
| VRS\_3 | Check functionality of admin managing products | VRC\_9 | Adding new products with proper details | 1.Enter all Valid details of new product  2.Enter image and other information  3.Click Add button | Admin must be logged into the system | Confirmation message to be shown and admin to be redirected to dashboard section, new product should be added in system and database | New Product added successfully | Pass |
| VRS\_3 | Check functionality of admin managing products | VRC\_10 | Adding new products with invalid or incomplete details | 1.Enter some invalid or incomplete details of new product  2.Enter image and other information  3.Click Add button | Admin must be logged into the system | Error message to be shown and admin to be redirected to dashboard section | Invalid/Inco-mplete details, product not added | Fail |
| VRS\_3 | Check functionality of admin managing products | VRC\_11 | Delete/remove any product from the system | 1.Select the product to be deleted from the system  2.Click Confirm button | Admin must be logged into the system | Deletion confirm message to be shown and admin to be redirected to dashboard section, product should be removed from the system but not from the database | Product deleted successfully | Pass |
| VRS\_3 | Check functionality of admin managing products | VRC\_12 | Search any product from the system | 1.Search for the products in the search bar  2.Click search button | Admin must be logged into the system | Matching products should be shown on the results section | Matching products are shown | Pass |
| VRS\_3 | Check functionality of admin managing products | VRC\_13 | Update any product from the system with valid information | 1.Select desired product  2.Enter valid details  3.Click update button | Admin must be logged into the system | Updation confirm message to be shown and admin to be redirected to dashboard section, product should be removed from the system but not from the database | Product details updated successfully | Pass |
| VRS\_3 | Check functionality of admin managing products | VRC\_14 | Update any product from the system with invalid information | 1.Select desired product  2.Enter invalid details  3.Click update button | Admin must be logged into the system | Error message to be shown and admin to be redirected to dashboard section | Invalid/Inco-mplete details, product not updated | Pass |
| **Scenario# 04: Manage Customize Order (Admin)** | | | | | | | | |
| VRS\_4 | Check for customer product request and process it | VRC\_15 | Check for customer product request and process it | 1.Go to request section  2.Check customer product request  3.See for feasibility  4.Process | Admin must be logged into the system | Message shown about the procedure | Message shown about the procedure | Pass |
| **Scenario# 05: Manage Profile (Customer)** | | | | | | | | |
| VRS\_5 | Check functionality of managing profile | VRC\_16 | Update profile details/image with valid values | 1.Go to manage profile section  2.Update profile with valid details  3.Click Confirm button | Customer must be logged into the system and Valid data | Confirmation message to be shown to customer about profile updated and profile to be updated on system and database | Profile updated successfully | Pass |
| VRS\_5 | Check functionality of managing profile | VRC\_17 | Update profile details/image with some invalid values | 1.Go to manage profile section  2.Update profile with some invalid details  3.Click Confirm button | Customer must be logged into the system and Valid data | Error message to be shown to customer about profile not updated | Invalid details, profile not updated | Fail |
| **Scenario# 06: Entering Virtual tour or VR mode (Customer)** | | | | | | | | |
| VRS\_6 | Check functionality and working of virtual tour and VR mode | VRC\_18 | Entering Virtual tour mode and experiencing no crash/delay/exception | 1.Click Enter Virtual Tour Mode button on Main page  2.Virtual tour mode experiences no crash/delay etc.  3.Explore store and search for products using virtual mode | Customer must be logged into the system | Virtual Tour scene to be loaded on the screen and can be explored by customer. | Virtual tour scene is loaded and can be explored by customer | Pass |
| VRS\_6 | Check functionality and working of virtual tour and VR mode | VRC\_19 | Entering Virtual tour mode and experiencing crash/delay/exception | 1.Click Enter Virtual Tour Mode button on Main page  2.Virtual tour mode experiences crash/delay etc. | Customer must be logged into the system | Virtual Tour scene facing issues and appropriate error message shown displayed to customer | Virtual tour scene is not loaded fully or properly | Fail |
| VRS\_6 | Check functionality and working of virtual tour and VR mode | VRC\_20 | Entering VR mode and experiencing no crash/error etc | 1.Click Enter VR Mode button on Main Page  2.Configure setting with VR headset  3.VR mode experiences no crash or error  4.Explore store and search for products using VR mode | Customer must be logged into the system and should possess compatible VR headset and configure it | VR mode to be loaded on VR headset and website and be explored by customer | VR mode is loaded on VR headset and website and can be explored by customer | Pass |
| VRS\_6 | Check functionality and working of virtual tour and VR mode | VRC\_21 | Entering VR mode and experiencing crash/error etc | 1.Click Enter VR Mode button on Main Page  2.Configure setting with VR headset  3.VR mode experiences crash or error | Customer must be logged into the system and should possess compatible VR headset and configure it | VR mode facing issues and appropriate error message shown displayed to customer | VR mode is not loaded | Fail |
| **Scenario# 07: Manage Cart (Customer)** | | | | | | | | |
| VRS\_7 | Check functionality of managing cart | VRC\_22 | Adding items to cart | 1.Select desired product  2.Check its availability in stock  3.Click Add to cart button for adding to cart | Customer must be logged into the system | Desired product/item to be added to cart and can be verified from cart icon conveying that some item is present | Product /Item is added successfully in cart and verified from cart icon | Pass |
| VRS\_7 | Check functionality of managing cart | VRC\_23 | Updating items in cart | 1.Select desired product in cart section  2.Update the product by increasing /decreasing number of quantity or removing it | Customer must be logged into the system | Desired product/item to be updated in cart (quantity or removing from cart) | Product /Item is updated successfully in cart | Pass |
| VRS\_7 | Check functionality of managing cart | VRC\_24 | Items staying in cart after logging out | 1.Log out from system  2.Log in again  3.Items added to cart before logging out stays in cart after logging in again | Customer must be logged into the system | Cart items stays in cart even after logging out, it stays until they are removed manually by customer or out of stock | Cart items are present even after logging out | Pass |
| VRS\_7 | Check functionality of managing cart | VRC\_25 | Proceeding to payment section | 1.Go to cart section  2.Check items in cart  3.Click Proceed to payment button | Customer must be logged into the system | Customer will be directed to payment section | Payment section is loaded | Pass |
| VRS\_7 | Check functionality of managing cart | VRC\_26 | Item saved in cart but is out of stock now | 1.Go to cart section  2.Check items in cart  3.Item that is not available in stock will be blurred  4.Proceed to payment button disabled | Customer must be logged into the system | Message stating that item is out of stock, won’t let customer proceed to payment section | Out of stock | Fail |
| **Scenario# 08: Order Customized Product (Customer)** | | | | | | | | |
| VRS\_8 | Check functionality of ordering customized product | VRC\_27 | Entering details of customized product | 1.Go to Request product section in home page  2.Enter details or required customized product  3.Wait for response from store | Customer must be logged into the system | Customer to wait for the response from store about the required product | Wait for your response | Pass |
| VRS\_8 | Check functionality of ordering customized product | VRC\_28 | Viewing response from store about customized product order | 1.Go to Notifications section in home page  2.Checkout the response message about the customized product order | Customer must be logged into the system | Response message about the customized product whether the order is possible or not | Response message in notification section | Pass |
| **Scenario# 09: Payment System (Customer)** | | | | | | | | |
| VRS\_9 | Check functionality of Payment system | VRC\_29 | Choosing Card option as payment method and entering valid details | 1.Go to payment section from cart  2.Select card as payment method  3.Enter valid details  4.Click Confirm button | Customer must be logged into the system and cart must not be empty | Response message will be shown with delivery details and can be viewed in customer dashboard | Payment successful and details message | Pass |
| VRS\_9 | Check functionality of Payment system | VRC\_30 | Choosing Card option as payment method and entering invalid details | 1.Go to payment section from cart  2.Select card as payment method  3.Enter invalid details  4.Click Confirm button | Customer must be logged into the system and cart must not be empty | Error message will be shown | Payment failed | Fail |
| VRS\_9 | Check functionality of Payment system | VRC\_31 | Choosing cash-on-delivery option as payment method | 1.Go to payment section from cart  2.Select cash-on-delivery as payment method  3.Click Confirm button | Customer must be logged into the system and cart must not be empty | Successful message to be shown with details and can be viewed in customer dashboard | Success | Pass |
| **Scenario# 10: Product Rating (Customer)** | | | | | | | | |
| VRS\_10 | Check functionality of Giving rating to delivered product |  | Giving rating out of 5 stars to delivered product | 1.Go to customer dashboard  2.Go to delivered product section  3.Give rating out of 5 stars (rating is optional) | Customer must be logged into the system and product should already be delivered to give rating | Response message stating Thank you for rating the product | Thank You for rating | Pass |