

1. Functional Test Cases For RD Milk Websites:

- ☐ Verify that the homepage loads successfully.
- ☐ Test the functionality of the "Sign In" button on the homepage.
- ☐ Ensure that the "Registration Now" button works as expected.
- ☐ Verify that product categories are correctly displayed on the homepage.
- ☐ Test the sorting options on the product listing page.
- ☐ Check if the product details page opens when a product is clicked.
- ☐ Verify that the "Add to Cart" button adds products to the shopping cart.
- ☐ Test the functionality of the shopping cart icon.
- ☐ Ensure the "Remove" button in the shopping cart works.
- ☐ Verify that product reviews and ratings are displayed correctly.
- ☐ Test the "Buy Now" functionality.
- ☐ Test the payment system functionalities are work correctly.
- ☐ Check the "Contact Us" page for proper functionality.
- ☐ Verify that links to social media profiles work.
- ☐ Ensure that the website footer links are functional.
- ☐ Test the advanced search feature with filters.
- ☐ Verify the accuracy of product recommendations on the homepage.
- ☐ Test the "Notify Me" feature for out-of-stock products.
- ☐ Verify that the "Continue Shopping" button works during checkout.

2. Login Test Cases For RD Milk Websites:

- ☐ Verify successful login with valid credentials.
- ☐ Test login with an incorrect password.
- ☐ Check login with an incorrect email.
- ☐ Verify the "Forgot Password" link functionality.
- ☐ Verify "Forgot Password" eye button is working.
- ☐ Test login with special characters in the password.
- ☐ Test login with a blank username and password fields.
- ☐ Ensure the "Remember Me" functionality works as expected.
- ☐ Test the "Logout" functionality.
- ☐ Test login on multiple devices and browsers.

3. Test Cases For Registration Page:

- ☐ Verify successful user registration with valid information.
- ☐ Test registration with missing required fields (e.g. Username, email, password).
- ☐ Check for proper error messages when registration fails.
- ☐ Test registration with a pre-existing email or username.
- ☐ Verify password strength validation during registration.
- ☐ Check if registration data is stored securely.
- ☐ Test registration using different browsers.
- ☐ Verify that registration confirmation emails are sent.
- ☐ Test the redirection after successful registration.

4. Test Cases for Search Functionality:

- ☐ Test product search using valid keywords.
- ☐ Verify that the search result page displays products.
- ☐ Verify that empty search fields provide a proper message.
- ☐ Verify that search filters work as expected.
- ☐ Test search with a combination of filters.
- ☐ Ensure that the search bar is present on all pages.
- ☐ Test searching for out-of-stock products.
- ☐ Verify that the search bar works on mobile devices.
- ☐ Test the responsiveness of the search results page.
- ☐ Test search with a very long query string.

5. Product Catalog Test Cases:

- ☐ Verify that all product categories are listed.
- ☐ Test filtering products by category.
- ☐ Verify that product images are displayed correctly.
- ☐ Test the accuracy of product descriptions.
- ☐ Verify that prices are correctly displayed.
- ☐ Test sorting products by price.
- ☐ Test the "New Arrivals" section for accuracy.
- ☐ Verify that product ratings are displayed.
- ☐ Test the product comparison feature.
- ☐ Check for related product recommendations.
- ☐ Test the responsiveness of all pages.

6. Shopping Cart Test Cases:

- ☐ Test adding a product to the shopping cart.
- ☐ Verify that the cart icon updates with the item count.
- ☐ Test removing a product from the cart.
- ☐ Verify that the cart total is correctly calculated.
- ☐ Test updating the quantity of items in the cart.
- ☐ Check for proper validation of quantity input.
- ☐ Verify that discounts and coupons are applied correctly.
- ☐ Test the "Continue Shopping" button in the cart.
- ☐ Verify that the "Proceed to Checkout" button works.
- ☐ Check for a confirmation message after adding/removing items.
- ☐ Test cart functionality with both registered and guest users.
- ☐ Verify that the cart is emptied after the order is placed.
- ☐ Test cart interactions on mobile devices.

7. Test Cases For The Checkout Process:

- ☐ Verify that the checkout process starts from the cart.
- ☐ Test selecting a shipping address during checkout.
- ☐ Verify that users can add/edit shipping addresses.
- ☐ Test selecting a payment method.
- ☐ Verify that users can add/edit payment methods.
- ☐ Test the application of discounts and coupons.
- ☐ Verify the order summary and item details on the checkout page.
- ☐ Test the "Place Order" button functionality.
- ☐ Verify the display of order confirmation details.
- ☐ Test the "Continue Shopping" option after checkout.
- ☐ Verify that taxes, vat and shipping costs are accurately calculated.
- ☐ Test the ability to review and edit the order before placing it.
- ☐ Test the responsiveness of the checkout page.
- ☐ Check for accessibility of checkout steps for users.
- ☐ Test payment processing using valid payment system & card details.
- ☐ Verify that the payment gateway processes transactions successfully.
- ☐ Test payment processing with an invalid credit card number.
- ☐ Verify the handling of declined payments.
- ☐ Verify that payment confirmation emails are sent.
- ☐ Verify that the billing address matches the payment details.
- ☐ Test payment processing while changing the payment method.
- ☐ Test payment processing on mobile devices.
- ☐ Test the cancellation of payment during the checkout process.

- ☐ Verify that users receive payment receipts.
- ☐ Test payment processing on different browsers.

8. Test Cases For Shipping And Delivery:

- ☐ Verify that the shipping address entered by the user is validated for accuracy and completeness.
- ☐ Test entering an incomplete or invalid shipping address to ensure it's rejected.
- ☐ Test the selection of different shipping methods during checkout.
- ☐ Verify that the estimated delivery dates for each option are accurate.
- ☐ Test the accurate calculation of shipping costs based on the chosen shipping method and destination.
- ☐ Verify that shipping costs are displayed clearly to the user during checkout.
- ☐ Test the functionality to track the status and location of a shipped order.
- ☐ Verify that users receive tracking information and updates via email or SMS.
- ☐ Test the system's ability to send notifications to users when their package is out for delivery.
- ☐ Verify that users receive notifications upon successful delivery.