CHECKLIST FOR NEGATIVE TESTING

1. **Negative Test Case for a Login Page:**

**Scenario-1(a)**

**Login with invalid inputs**

**Pre-Condition:** User must have an account

1. Navigate to the application
2. Click on login button
3. a) Enter correct username/Email id & wrong password.

Test Data: [Email-testing123@gmail.com](mailto:Email-testing123@gmail.com), Password-fgmfyh (give random characters)

**ER:** Login was unsuccessful

b) Enter wrong username/Email id & correct password

Test Data: [Email-testing123@@gmail.com](mailto:Email-testing123@gmail.com) or username-Tester, Password- (give valid password)

**ER:** Login was unsuccessful

c) Enter wrong username/Email id & wrong password

Test Data: [Email-testing123@1@gmail.com](mailto:Email-testing123@1@gmail.com), Password-fgmfyh (give random characters)

**ER:** No match for Email and/or Password

d) Enter only username/Email id & skip password

Test Data: [Email-testing123@gmail.com](mailto:Email-testing123@gmail.com), Password- (skip password)

**ER**: The credentials provided are incorrect. Please correct the errors and try again.

e) Enter only password & skip username/Email id

Test Data: Email-(skip email/username), Password- (give password)

**ER**: The credentials provided are incorrect. Please correct the errors and try again.

1. Click on login

**NOTE: Here ER refers to the Expected Result**

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**Scenario-1(b)**

**Login without registration:**

**Pre-Condition:** User must be a new one

1. Navigate to the application
2. Click on login button
3. Enter text in username/email id & password

Test Data: [Email-tester123@gmail.com](mailto:Email-tester123@gmail.com), Password-give respective emails/username password

1. Click on login

**ER:** Create an account for login. No match for Email and/or Password

**Scenario-1(c)**

**Login Test case for Forgot password:**

1. Navigate to the application
2. Click on login button
3. Enter Username/Email id

Test Data: Username-Tester or Email:Tester123@gmail.com

1. Click on forgot password
2. Enter user email id

Test Data: Email:Tester123@gmail.com

1. Click on recover/submit button

**ER:** Email with instructions has been sent to you.(User should get an email to create new password)

**Scenario-1(d)**

**Test case for app login link:**

1. Navigate to the application
2. Click on login button
3. Enter username/Email id
4. Enter password
5. Click on login
6. Copy the URL of that page
7. Click on Logout button
8. Enter the URL in the new tab

**ER:** Application should not be opened with user’s login

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**Scenario-1(e)**

**Test Case for more than exceeded logins:**

**Pre-Condition:** User must have an account

1. Navigate to the application
2. Click on login button
3. Enter username/email id
4. Enter wrong password more than 3 times or exceeded limit

**ER:** Your account has exceeded allowed number of login attempts. Please try again in 1 hour.

**Scenario-1(f)**

**Test Case for login in different browsers simultaneously :**

**Pre-Condition**: User must have an account to login

1. Open the application in browser(chrome)
2. Click on login button
3. Enter username/Email id
4. Enter Password
5. Click on login
6. Copy the URL after logged in
7. Paste the same URL in different browser(Microsoft edge)

**ER:** When opened with URL in new browser, to login it should ask for login credentials

**Scenario-1(g)**

**Test case for login password (copy):**

1. Navigate to the application
2. Click on login button
3. Enter user name
4. Enter Password
5. Check whether the password entered is to be copied.
6. Password should not be visible in page source

**Scenario-1(h)**

**Test case for password (invisible):**

1. Navigate to the application
2. Click on login button
3. Enter user name
4. Enter Password
5. Check whether the password entered is visible or not

**ER:** Entered password should be invisible Mohs10 confidential

**Scenario-1(i)**

**Test case for-login->close browser->open same app:**

1. Navigate to the application
2. Click on login button
3. Enter user name
4. Enter Password
5. Click on login
6. Close the browser
7. Open the same app again
8. Check whether the app is opening with login or without login

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**Scenario-2**

**Test case for Registration by skipping mandatory fields:**

1. Open the application
2. Click on register option
3. Skip the mandatory fields
4. Click on submit button

**ER:** Application should not create an account

**Scenario-3**

**Test case for any text field to test the size of the fields (for data bounds and limits):** Test the pop up message (“This field is limited to 500 characters”) should dis- play if the data reaches the maximum size of the field.

1. Open the application
2. Click on any text field
3. Enter large values more than the limit

**ER:** Text field must be greater than X & less than X characters

**NOTE:** Here X refers to that particular text field limit (Ex : X=in between 3-25 characters)

**Scenario-4**

**Test case for email field:**

1. Navigate to the application
2. Click on register
3. Enter necessary details
4. Check email field is accepting only gmail.com or also yahoo.co.in, outlook.com

**Scenario-5**

**Test case for browser compatability:**

1. Open an e-commerce app in chrome browser
2. Click on search
3. Type for any item
4. Close the browser
5. Open the same app in different browser(MS edge)
6. Check whether it is functioning same in different browsers

**Scenario-6: Authentication & Authorised(Manual TC)**

**Test case for swapping URL’s:**

1. Open an e-commerce app
2. Click on login
3. Enter user name
4. Enter password
5. Click on login button
6. Copy the URL after login
7. Send the URL to the peer and ask him/her to open
8. Check whether the app is opening with the login page or just the homepage

**Scenario-7**

**Testing of a phone number field:**

(a) Enter non-numeric values or alphabets in the phone number field

(b)Enter less than 10 digits

(c)Enter more than 10 digits

**Scenario- 8 : Test case for search field**

**8(a) TC for Search field with single character**

1. Open the application
2. Click on search box
3. Enter single character in search box(Ex: ‘t’)
4. Check whether any products/items listed with the search character(Ex: tablet)

**8(b) TC for Search field with special characters**

1. Open the application
2. Click on search box
3. Enter special character in search box(Ex:@\*&%$)
4. Check whether any products/items listed with the searched characters

**8(c) TC for Search field with numerics**

1. Open the application
2. Click on search box
3. Enter numbers in search box(Ex:743287)
4. Check whether any products/items listed with the searched numbers

**8(d) TC for Search field with alpha-numeric &special characters**

1. Open the application
2. Click on search box
3. Enter alpha-numeric &special characters in search box(Ex: apple 30”)
4. Check whether any products/items listed with the searched characters

**8(e) TC for Search field without entering any keyword**

1. Open the application
2. Click on search button
3. Check whether any products/items listed without any search

**8(f) TC for Search field to check auto suggestion**

1. Open the application
2. Click on search
3. Type any item(Ex: Samsung)
4. Check whether products/items related to that item is showing in suggestions

**9. TC for Product description page**

1. Open the e-commerce website
2. **Check relevant information is showing on the page.**
3. Check delivery destination verification option is present on the page.
4. Check picture of the product is enlarging on clicking.
5. Check the price of the product is displayed.
6. Check delivery options are displayed.
7. Check shipping information is displayed.
8. Check the review section is functioning.
9. Check out of stock or In stock, information is showing on the page.

**10. TC for Shopping cart section**

1. Is the checkout option working or not.
2. Check the continue shopping option is working or not.
3. Check all items are displayed that were added in the cart.
4. Check if one item is added twice, the number of the item present is showing the amount correctly.
5. Check Apply coupon section is functioning.
6. Check The price calculation is done correctly.
7. Check the add ones like taxes, shipping charges, etc. are displayed separately along with the product's individual price.
8. Check Remove item from the cart option is working.
9. Check if the site is retaining all the products added in the cart if the user is leaving the page in between.

**11. TC for Payment options**

1. If all the payment options present are working properly.
2. On clicking on a particular payment option, the extra charges required for that one is displaying correctly.
3. Storing online payment option is working.
4. Offers available on choosing a particular mode of payment are displayed with all the correct information.
5. Security is maintained in this area because clients are entering their personal information into the eCommerce site.

### 12. TC for Recommended products(Manual TC)

1. Are the recommendations coming on the page immediately after the client confirms the order they have made?
2. Are the recommendations of having relevant products that will interest the client?

**13. TC for product size & colour features**

1. Open the e-commerce website
2. Click on one product(say shoes)
3. Check size & colour option is available

**14. TC for Sort By feature**

1. Open the e-commerce website
2. Click on any product
3. Check the Sort By feature by selecting low-high price, high-low, Newest arrivals & so on.

**15. Test Cookies** are working as expected. Cookies are small files used by websites to primarily remember active user sessions so you do not need to log in every time you visit a website. Cookie Testing will include

1. Testing cookies (sessions) are deleted either when cache is cleared or when they reach their expiry.
2. Delete cookies (sessions) and test that login credentials are asked for when you next visit the site.

**16. Test business workflow**- This will include

1. Testing your end - to - end workflow/ business scenarios which takes the user through a series of web pages to complete.
2. Test negative scenarios as well, such that when a user executes an unexpected step, appropriate error message or help is shown in your web application.

**17. Test for negative numbers if allowed for numeric fields.**