

Test Cases for Nykaa Mobile App UI Testing

1. Splash Screen:

- Test Case ID: TC0001
- Description: Verify that the splash screen is displayed upon app launch.
- Steps:
 1. Open the Nykaa app.
 2. Observe the splash screen.
- Expected Result: The splash screen is visible when the app is launched.

2. Home Screen:

- Test Case ID: TC0002
- Description: Verify that the home screen displays the app's logo, search bar, navigation menu, and featured products.
- Steps:
 1. Open the Nykaa app.
 2. Check for the presence of the logo, search bar, navigation menu, and featured products.
- Expected Result: The home screen components are displayed correctly.

3. Navigation:

- Test Case ID: TC0003
- Description: Test each bottom menu option and verify navigation to the correct screen.
- Steps:
 1. Navigate through each bottom menu option.
 2. Observe the destination screen.
 3. Upon navigating to the Offers menu option, the loading state is displayed as expected. However, the loading state persists for an excessive duration, and the intended content is not displayed even after waiting for several minutes. This issue prevents users from accessing the contents in the Offers screen and indicates a potential performance or technical problem with the app.
- Expected Result: The app navigates to the intended screens for each bottom menu option.

4. Product Listing:

- Test Case ID: TC0004
- Description: Verify that products are displayed correctly on the listing page.
- Steps:
 1. Navigate to the bottom menu Categories > click on Brand option > click on Lakme and select a product.
 2. Check for accurate display of product names, prices, and images.
- Expected Result: Product listing displays accurate information.

5. Product Details:

- Test Case ID: TC0005
- Description: Verify product details page layout and content.

- Steps:
 1. Navigate to a product details page.
 2. Verify the display of product name, price, description, and images.
- Expected Result: Product details are correctly displayed.

6. Cart and Checkout:

- Test Case ID: TC0006
- Description: Verify cart functionality and checkout process.
- Steps:
 1. Add products to the cart.
 2. Proceed to checkout.
- Expected Result: Cart updates accurately, and checkout process is smooth.

7. Search Functionality:

- Test Case ID: TC0007
- Description: Test search bar functionality for relevant results.
- Steps:
 1. Enter various search queries.
 2. Observe search results.
- Expected Result: Search returns relevant product suggestions.

8. User Profile:

- Test Case ID: TC0008
- Description: Test user profile creation, login, and logout functionality.
- Steps:
 1. Create a new user profile.
 2. Log in with the created user credentials.
 3. Log out from the user profile.
- Expected Result: User profile can be created, logged into, and logged out from.

9. Wish List:

- Test Case ID: TC0009
- Description: Test adding and removing products from the wish list.
- Steps:
 1. Navigate to a product.
 2. Add the product to the wish list.
 3. Remove the product from the wish list.
- Expected Result: Products can be added and removed from the wish list.

10. Notifications:

- Test Case ID: TC0010
- Description: Verify that push notifications (if applicable) are received and displayed correctly.
- Steps:
 1. Trigger a push notification from the server.

- 2. Observe the notification on the device.
- Expected Result: Push notifications are received and displayed accurately.

11. Network Interruption:

- Test Case ID: TC0011
- Description: Test the app's behavior when there is no network connection.
- Steps:
 1. Disable the network connection on the device.
 2. Attempt to use app features that require network access.
- Expected Result: App provides appropriate error messages or offline modes.

12. Screen Rotations:

- Test Case ID: TC0012
- Description: Test the app's responsiveness to screen rotations (portrait to landscape and vice versa).
- Steps:
 1. Rotate the device screen from portrait to landscape.
 2. Rotate the device screen from landscape to portrait.
- Expected Result: App adjusts layout and components correctly during screen rotations.

13. Different Devices:

- Test Case ID: TC0013
- Description: Test the app on various devices (phones, tablets) to ensure proper layout and responsiveness.
- Steps:
 1. Install and run the app on different devices.
 2. Verify the UI elements and responsiveness.
- Expected Result: App functions well across different devices.

14. Accessibility:

- Test Case ID: TC0014
- Description: Verify that the app adheres to accessibility guidelines for font sizes, color contrasts, and screen reader compatibility.
- Steps:
 1. Use accessibility tools to assess the app's interface.
- Expected Result: App is accessible to users with different abilities.

15. Edge Cases:

- Test Case ID: TC0015
- Description: Test scenarios like adding maximum/minimum quantity of items to the cart, handling no search results, empty cart, etc.
- Steps:
 1. Perform edge-case scenarios specific to app functionality.
- Expected Result: App handles edge cases gracefully.

Bug/Issue Report

Title: Screen Stuck on Loading Indefinitely

Bug/Issue ID: BUG001

Severity: High

Priority: High

Status: Open

Reported By: Shilpa

Date: 20/06/2023

Summary:

The Offers screen intended to load specific content remains stuck on the loading state indefinitely, preventing access to the expected content.

Description:

Upon launching the Nykaa app and navigating to the Offers menu option, the loading state is displayed as expected. However, the loading state persists for an excessive duration, and the intended content is not displayed even after waiting for several minutes. This issue prevents users from accessing the contents in the Offers screen and indicates a potential performance or technical problem with the app.

Steps to Reproduce:

1. Launch the Nykaa app by tapping on its icon.
2. Navigate to the bottom menu option Offers.
3. Observe the loading behavior of the screen.

Expected Behavior:

The loading state transitions to the intended content within a reasonable duration (a few seconds) and allows users to access the expected screen

Actual Behavior:

The loading state persists indefinitely, and the intended content is not displayed even after waiting for an extended period.

Environment:

- Device: Google Pixel 4a
- OS Version: 13
- App Version: 3.2.6

Notes:

- The loading indicator is visible during the loading state, but it remains on screen without transitioning to the expected content.
- This issue was encountered consistently on multiple attempts to access the Offers screen.

Workaround:

No viable workaround exists for this issue. The loading state continues to persist.

Impact:

Users are unable to access the intended content, leading to frustration and a degraded user experience. The app's functionality is significantly compromised due to this issue.

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