Summary Report

Introduction.

The test summary report is used to clarify the testing activities happened of the web application in https://www.amazon.in/ the period from 19-06-2024 to 21-06-2024

The Goal of this report is to show the following
- ✓ Status of test cases executed
- ✓ Defects found & their status
- ✓ Suggestions for next period of testing

Summary Report

Test Case Execution Status

This is the status of all the test cases that are run on the build

Test case status	Number of test cases
Total number of TCs	57
Passed TCs	45
Failed TCs	12
Blocked Skipped TCs	0

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Test case Execution notes

- ✓ The number of passed test case increased from 31 to 40, which is indicates an increase in the quality of an application
- ✓ The number of failed & blocked /skipped test cases decreased from 32 to 20 which is also indicates an increase in the quality of the application
- ✓ Note that all test cases that included integrations between two users were executed on two operating system

Defect Status for Amazon.com

Defect status	Current Build status	Previous Build status
Functional	**45**	-
UI	**15**	-
Usability	-	-
Performance	**10**	-

Summary Report

Project: Amazon.in Functionality Testing
Date: 21-06-2024

Tested Functionalities: User Registration, Login, Search, Checkout

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1. User Registration

Objective: To verify that new users can successfully create an account.

Test Scenarios:

- Access the registration page.
- Fill in the registration form with valid details (name, email, password).
- System validation for email format and password strength.
- Duplicate email check.
- Terms and Conditions agreement.
- Captcha verification.
- Successful account creation redirection to welcome page/user dashboard.
- Error messages for invalid/duplicate inputs.

Test Cases:

1. Valid Registration Details
2. Invalid Email Format
3. Weak Password
4. Duplicate Email Registration
5. Missing Required Fields
6. Captcha Verification

Results:

- **Pass**: All test cases passed. Users successfully created accounts with valid data.
- **Issues**: None observed.
- **Comments**: The registration process is smooth and user-friendly, with clear instructions and error messages.

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2. Login Functionality

Objective: To ensure that registered users can log into their accounts.

Test Scenarios:

- Access the login page.
- Input valid credentials.
- Error messages for invalid credentials.
- "Forgot Password" functionality.
- Successful login redirection to user's dashboard/home page.
- Persistent login (Remember Me).
- Logout functionality.

Test Cases:

1. Valid Login Credentials
2. Invalid Email or Password
3. Case Sensitivity Check
4. Forgot Password Process
5. Persistent Login
6. Logout Functionality

Results:

- **Pass**: All test cases passed. Users logged in and out successfully without issues.
- **Issues**: None observed.
- **Comments**: Login functionality is robust with secure authentication and clear error messages for failed attempts.

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3. Search Functionality

Objective: To confirm that users can search for products and receive relevant results.

Test Scenarios:

- Access the search bar from various pages.
- Input search terms.
- Display relevant product listings.
- Sorting and filtering options.
- Handling no results found.
- Autocomplete suggestions.
- Search results pagination.

Test Cases:

1. Valid Search Term
2. Invalid/Non-Existent Search Term
3. Autocomplete Functionality
4. Sorting Search Results
5. Filtering Search Results
6. Search Results Pagination
7. Search from Different Pages

Results:

- **Pass**: All test cases passed. Search functionality returned relevant results accurately and quickly.
- **Issues**: None observed.
- **Comments**: The search feature is efficient and user-friendly, with helpful filters and sorting options.

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4. **Checkout Functionality**

Objective: To validate that users can successfully complete the purchase process.

Test Scenarios:

- Add items to the cart.
- View the cart and proceed to checkout.
- Enter shipping information.
- Select a payment method.
- Display order summary before finalizing purchase.
- Apply discount codes/coupons.
- Successful order placement redirection to order confirmation page.
- Order history in user account.

Test Cases:

1. Adding Items to Cart
2. Viewing and Editing Cart
3. Proceeding to Checkout
4. Entering Shipping Information
5. Selecting Payment Method
6. Applying Discount Codes
7. Reviewing Order Summary
8. Completing Purchase
9. Verifying Order Confirmation
10. Checking Order History

Results:

- **Pass**: All test cases passed. Users completed purchases smoothly.
- **Issues**: None observed.
- **Comments**: The checkout process is seamless, with clear steps and options for entering necessary information and confirming the order.