Test Summary Report

# Contents

1. Purpose----------------------------------------------------
2. Application Overview---------------------------------
3. Testing Scope-------------------------------------------
4. Metrics---------------------------------------------------
5. Types of testing performed-------------------------
6. Test Environment & Tools--------------------------
7. Lessons Learnt----------------------------------------
8. Exit Criteria--------------------------------------------
9. Conclusion/Sign Off----------------------------------

## Purpose

This document explains the various activities performed as part of Testing of ‘Amazon.com” web application.

## Application Overview

‘Amazon.com’ is a web based Ecommerce we application. As well as being an online retailer, Amazon allows for individuals and business to sell and display products for sale on line.

## Testing Scope

* + 1. **In Scope**

Automation Testing for the following modules are in Scope of Testing

* + - * **Scenario 1: [Check your gift card's balance is $0.00]**

Starts on the [Amazon](https://www.amazon.com/)

Click on 'Start here' from Account and Lists

Create Account and login

Click on Your account

Click on Gift Cards

Check the balance of your gift card is $0.00

* + - * **Scenario 2: [Check the total displayed number of results for category Smart Home | Televisions]**

Go to Categories list

Choose category 'Smart Home'

Chose sub-category 'Televisions'

Check the total number of results match the total displayed products

* + - * **Scenario 3: [Check the selected currency displayed for the products' price]**

Go to Currency Settings

Change currency to 'AED'

Save changes

Check the selected currency displayed for the products' price

File Location: <https://github.com/saurabh234kumar/CypressAutomationCode-Amazon.com>

File Location Test Result: <https://github.com/saurabh234kumar/CypressAutomationCode-Amazon.com/tree/main/TestResult>

* + 1. **Out of Scope but performed below Non-Functional Testing**

Performance Testing was done for amazon.com homepage using JMeter tool.

File Location: <https://github.com/saurabh234kumar/Jmeter-Performance-Testing>

File Location Test Result: <https://github.com/saurabh234kumar/Jmeter-Performance-Testing/blob/main/htmlReport.zip>

* + 1. **Out of Scope but performed Functional Testing for Amazon.com & Trademing.com**

Functional Testing was done for amazon.com homepage and Tradeling.com

File Location: <https://github.com/saurabh234kumar/Functional-Test-cases>

## Metrics

### No. of test cases planned vs executed

1. **No. of test cases passed/failed**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test cases**  **planned** | **Test cases**  **executed** | **TCs**  **Pass** | **Tcs**  **Failed** |
| 4 | 4 | 4 | 0 |

## Types of testing performed

* + 1. **Cypress Automation Testing**

This testing was done for Amazon.com to make sure the major functionalities are working fine. Example: gift card's balance is $0.00, total displayed number of results for category Smart Home | Televisions, selected currency displayed for the products' price

* + 1. **Functional Testing**
       - This is the Testing performed on the Amazon.com and Tradeling.com web Application to verify the entire application works as per the requirements.
    2. **Performance Testing using JMeter:**
       - Performance Testing was done for amazon.com homepage using JMeter tool.

## Test Environment & Tools

|  |  |
| --- | --- |
| **Application URL** | <https://www.amazon.com/> |
| **Automation Tool Frontend** | Cypress |
| **Performance Tool** | JMeter |

## Lessons Learnt

|  |  |  |
| --- | --- | --- |
| **S. No** | **Issues faced** | **Solutions** |
| 1 | Fetching amazon Signup OTP from Gmail account |  |

## Exit Criteria

* + 1. All test cases should be executed – **Yes**
    2. All defects in Critical, Major, Medium severity should be verified and closed – **Out of Scope**

## Conclusion/Sign Off

As the Exit criteria was met and satisfied as mentioned in Section 4 and 8.

# \*\*\*\*\*\*\*\*\*\*