

Test Summary Report
Amazon Web Application
12/10/2020

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1. Purpose of the Document

This document explains the various activities performed and, the recommendation provided jointly by the QA authority as a part of the Testing of Amazon website main functionalities.

2. Application Overview

Amazon is a wide web platform for online shopping. It provides users ability to view diversity of products and make a purchase online.

3. Testing Scope

- **In Scope:** Functional Testing for the following modules are in Scope of Testing:
 - Categories List
 - Gift Card
 - Currency Settings
- **Out of Scope:** There were no functionalities tested that are out of the scope.
- **Items not tested:** Sign Up functionality was not tested due to restrictions to run and troubleshoot test case on production environment. For each test run valid email(not temporary generated) is required in order to accomplish the Sign Up flow. Otherwise captcha is displayed which is not in the scope of current testing and requires some machine learning and more advanced skills of the team.

4. Test Results Summary

- Number of test cases planned vs executed
- Number of test cases passed/failed

Test Cases Planned	Test Cases Executed	Test Cases Passed	Test Cases Failed
3	3	2	1

- Number of defects identified and their Status & Priority

	High	Medium	Low
Closed	0	0	0
Open	0	1	0

- List of Open Issues

Serial Number	Jira Number	Description	Priority	Planned fix date
1	N/A	<ol style="list-style-type: none">1. Go to amazon.com2. Click on burger menu on the top left corner and select Smart Home from categories list3. Select Televisions - "1-16 of 132 results" is displayed4. Traverse through all pages with next button and count the total number of actually displayed items <p>Actual result: Total number of actually displayed items is not equal to 132</p> <p>Expected result: Total number of results displayed on the first page("1-16 of 132 results") should be equal to total number of actually displayed items</p>	Medium	N/A

5. Types of Testing Performed

Type of Testing	Status Done (Yes/No)
Functional	Yes
Regression	No
Localisation	No
Accessibility	No
Performance	No
Load	No
System Integration	No

6. Test Environment and Tools

Application URL: amazon.com

Platform: Mac OS version 10.13.6

Browser: Google Chrome version 85.0.4183.121

Environment: Production

Tools: Cypress automation tool

6. Recommendations

It is not advised to automate functionalities on production environment that require valid user email for each test run. As example Sign up functionality should be tested manually.

7. Best Practices Implemented

Using cypress as an automation tool increased the effectiveness of test runs and troubleshooting. Adding the HTML report gave better visibility on test results.

8. Conclusion/Sign Off

Taking into consideration the test coverage, number and priorities of the current open issues it is recommended the application to go live.