

Konrad Group Assessment

Test Summary Report

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Version: 1.0

Table of Contents

1. Introduction	1
1.1. Purpose.....	1
1.2. Intended Audience.....	1
1.3. Related Documents	1
2. Summary.....	2
2.1. Test Items.....	2
2.2. Test Environment	2
2.3. Hardware.....	2
2.4. Software	2
3 Summary of Results	3
3.1. Resolved Defects by Severity and Priority	3
3.2. Open, Unresolved or Deferred Defects.....	3
3.3. Defect Patterns.....	3
4. Evaluation	4
4.1. Test Item Limitations	4
4.2. Test Item Pass/Fail.....	4

1. Introduction

1.1. *Purpose*

The purpose of this report is to provide an overall summary of the tests completed for the Coding task for QA Engineer – Web assessment. In this document, various items will be covered which can be viewed above in the table of contents.

1.2. *Intended Audience*

The audience for this document is the Konrad Group Recruiting Team, and Konrad Group Technology Team who will be reviewing the submitted GIT repository.

1.3. *Related Documents*

1.3.1. Konrad Group Test Assessment Test Plan

Unit testing was utilized to ensure all attributes can be validated on the Amazon website.

1.3.2. Konrad Group Test Assessment Test Cases

Testing for this release was done on the US Amazon webpage. Test items that were covered in this release include:

1. Checking the selected currency displayed for the products' price
 - a. Validating that after changing the currency from USD to CAD, the selected currency is displayed for a products' price
2. Checking the Product Details page
 - a. Validating that when a product is selected after searching for an 'Apple' product in the 'Electronics' section, we can verify In/Out of stock, price, rating, and shipping details
 - b. Validating the add the product to cart feature

2. Summary

2.1. *Test Items*

Testing for this release was done on the US Amazon webpage. Test items that were covered in this release include:

3. Checking the selected currency displayed for the products' price
4. Checking the Product Details page

Details for this is described above in section 1.3.2

2.2. *Test Environment*

Testing was completed in a development test environment.

2.3. *Hardware*

Testing Hardware Microsoft Surface Pro 8

Processor 11th Gen Intel(R) Core(TM) i5-1135G7 @ 2.40GHz 2.42 GHz

Installed RAM 8.00 GB (7.84 GB usable)

System type 64-bit operating system, x64-based processor

2.3.1. *Server(s)*

Not Applicable

2.3.2. *Server Configuration*

2.4. *Software*

Software requirements used to complete testing activities included:

- Windows10
- Python3
 - HTMLTestRunner (must be installed in the machine used)
- Selenium
- Google Chrome Version 95.0.4638.54 (Official Build) (64-bit)
 - Chromedriver (included in repository)

3. Summary of Results

When a defect is discovered during testing, the process would include:

- Documenting proof of the defect
- Documenting steps on how to replicate the defect
- Creating a bug in JIRA, adding all the documentation and project level scopes (labels, components, EPIC)
- Assigning the bug to the technology lead to view

3.1. *Resolved Defects by Severity and Priority*

0 defects were resolved in this release.

3.2. *Open, Unresolved or Deferred Defects*

Defect – JIRA	Description	Open	Unresolved	Deferred
Bug-1	Cannot change currency value from USD to CAD in the currency setting dropdown.	1	0	0

3.3. *Defect Patterns*

No Defect Patterns were discovered during testing. Only 1 bug was found during testing during this release.

4. Evaluation

4.1. *Test Item Limitations*

4.1.1. Incomplete or Partial Functions/Features

When trying to change the currency within currency settings, it was identified that the CAD currency is not listed in the currency dropdown.

4.1.2. Dropped Features

No features were dropped during this release.

4.2. *Test Item Pass/Fail*

Test Case Name	Pass	Fail
Scenario3	0	1
Scenario4	1	0
Total:	1	1