Institute of Technology Australia

**Test Acceptance Report** Document

e-Commerce Website for

Bazaar Ceramics.

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| **Version History** | | | |
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# **Summary**

The testing procedure has been successfully conducted, according to the Test plan, in three main areas to guarantee that the Navigation, Functionalities Cross-Browser compatibility work properly and as intended in the requirements defined in the Business Requirements document and in the Technical Requirements Specification.

A test plan has been created to detail the elements to be tested, the testing process, the expected results and any corrective measure to take, should any of the tests fail. Each test performed has been documented and is available for consultation in the test summary report, which represents the primary source of the information contained in this document.

# **Variances**

At this stage no variances have been found within the scope of the test plan. Functionalities are working correctly and as intended, and the solution renders consistently on three major browsers.

# **Summary of Results**

Every test case has been executed, matched the expected result and got a positive final result, suggesting that the solution functions according to the expectations described in the Business Requirements and meets the acceptance criteria derived from them.

The solution rendered appropriately in the three most popular browsers and it also handled invalid user input, unpredictable navigation and sudden change of requests, without breaking or returning unexpected output.

# **Evaluation**

All of the above considered, the solution is ready to be merged in the Production server. Rendering, navigation and functionalities are fully working and have been thoroughly tested. The successful outcome of the test suite ensured that every requirement is working as intended in the Business Requirements Document.

# **Recommendations**

Additional testing is highly recommended. Unit tests for the main features can be appended to the CI/CD pipes in order to run every time a new feature is deployed and ensure that new capabilities are not affecting the current features.

Real production data and statistics may highlight shortcomings that were misidentified in this test run and can potentially provide useful insights on new requirements and improvements opportunities.

# **Summary of Activities**

The testing phase of the Software Development Life Cycle provided a Test Plan which emphasises the following items

* The scope of the testing
* The assumptions considered in order for the testing to be feasible
* The test schedules detailing the testing activities and timelines
* Roles and responsibilities of the staff involved
* Test locations
* Tools used to perform the tests
* Change management
* Templates specifying the test process.

Every test case was successfully executed and all of them passed the tests. The results have been recorded and are available to every stakeholders in the Test Summary Report which describes:

* The purpose of the tests
* The requirements against which the tests have been executed
* The approach adopted during the test
* The results of the tests compared with the expected results
* The tests out of scope
* The PC and software used for testing