LALA STORE SYSTEM

**TEST REPORT**

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1. **Introduction:**

Today's information technology is growing rapidly, and the network and software are increasing in both quantity and quality. There have been a number of software bugs that have had serious social and economic consequences. These errors may have been caused by the fact that the software itself was not thoroughly censored before reaching the user. , may also be due to someone intentionally sabotage, steal information. It is easy to realize that software development increasingly complexes, the quality of the software must always put in the top position.

Therefore, software testing was launched to improve the quality as well as enhance the professionalism of the project. In fact, software testing accounts for more than 40% of the time, funding and human resources during project development. Automation of the software testing process is therefore being studied to save time and costs during testing.

Wishing to have a more authentic, clear view of the software testing process, our team selected the topic "Testing of LALA STORE website - a selling clothes website".

1. **Purpose of this document:**

Report test results a selling clothes website – LALA STORE

1. **Content of Website:**

This is a website that offers clothing online ordering services. Customers simply go to the website registered to become members of the website to choose the type of products to buy and order directly at the site without having to directly to the store. Customer requests are sent to the store, the store staff will contact the customer to confirm the order over the phone.

1. **Testing scope:**
   1. Functions are tested:

All screens and functions of the website

* 1. Testing environment:

Testing on the Desktop

* 1. Test execution phase:

System testing

* 1. Test type:

- UI testing

- Functional testing

- Database testing

* 1. Test method:

Black Box Testing and Gray Box Testing

1. **Test Evaluation:**

Number of Passed/Failed Test cases (Cốc Cốc: 66.4.134 – CC)

|  |  |  |  |
| --- | --- | --- | --- |
| **Number of scenarios estimated** | **Number of scenarios executed** | **Number of scenarios Passed** | **Number of scenarios Failed** |
| **120** | **125** | **109** | **15** |

1. **Testing Environment and Testing Tools:**
   1. Testing environment:

Testing on the Desktop

* 1. Browsers:

- Cốc Cốc: 66.4.134

- Mozilla Firefox: 57.0.2

1. **Risks and Solutions:**

During the testing process, we have encountered difficulties. However, the group has discussed and sought to solve:

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Risk** | **Solution** | **Lessons learned** |
| 101 | Tester is sick | Overtime | Switch jobs to other members to ensure progress |
| 202 | Server error, tester cannot access the database for testing | Report immediately to the server administrator to fix the problem | Additional testing time is needed for this risk |
| 303 | Computer of tester was corrupt, disconnected | Borrowing the computer of the roommates/teammates | Need to prepare backup computer and network |

1. **Conditional acceptance to stop testing:**

>=80% of test cases are passed

1. **Conclusion:**

LALA STORE website is an online clothing service. For the successful implementation of online order, in addition to the customer must register successfully members, the network must be stable, must have high security to not cause difficulties for customers.

Therefore, it is important to test the Register function and test the timeout. Timeout testing is complex and time-consuming, so we recommend that you perform a regression test for the Register function and take some time to add and implement timeout and security testing.