

De La Salle University

College of Computer Studies

Software Technology Department

**CELESTRA TAILORING AND COMPUTERIZED EMBROIDERY**

TEST CASES

|  |  |
| --- | --- |
| **Team Name** | **Red Jaguars** |
| **Section** | S18-A |
| **Team Members** | Austria, Jana  Borja, Nikko  Cardano, Daniel  Garcia, Markus Jeremi  Lozano, Rafael  Lucas, Martin  Mangubat, Veronica  Marasigan, Olivia  Portales, Naomi  Saavedra, Camille |
| **Date Submitted** | March 16, 2015 |

**Introduction**

For our client, Celestra Tailoring and Embroidery, we developed an order and inventory tracking system wherein the users of this software can view the list of orders and the General Manager or Supervisor may keep track of the inventory or add new orders. The main objective of this software to help ease the problems of the client mainly in keeping track of the orders the shop receives and managing their current inventory. For the first iteration the user stories that we worked on are those we think that they really need, which was a proper way to keep track of the inventory as well as keeping track of orders. The priority was given to this as this is the core of the program which was why we were asked to do the program in the first place.

For testing, we specifically used black box method to test out all the possible test cases. We decided to use black box testing as it covers more test cases than the rest of the types of testing. The purpose of conducting these test is to ensure that the program is optimal and is usable by the client. The program must be free from bugs and defects so that not much maintenance would be needed. These testing that we conducted is for us to find defects in our system and for us to be able to remedy it as soon as possible. For doing the testing, the quality assurance team decided that we would separate the job and we each would get a part of the program to run a test on based on the test cases that each of us contributed. Then we compile all the bugs that we encountered and placed it on this test report.

1. **Contribution Log**

**Validation Testing**

|  |  |  |
| --- | --- | --- |
| **Test Case ID – User Story** | **Writer** | **Tester** |
|  |  |  |

**Note:** *Writer refers to the author of the test case.*

**Verification Testing for Design**

|  |  |  |
| --- | --- | --- |
| **Design Artifact Reviewed** | **Reviewer** | |
|  |  | |
| **Database:** | | |
|  | |  |
| **User Interface:** | | |
|  | |  |
| **Classes:** | | |
|  |  | |

1. **Software Summary**

|  |  |  |
| --- | --- | --- |
| **ID - User Story** | **Priority** | **Progress** |
| <id> - <name> | <high/med/low> - <value> | <complete/incomplete  /not working/missing> |
| 1 – System access | HIGH - 100 |  |
| 3 – Change Password | MED – 70 |  |
| 4 – Manage Inventory List | HIGH - 90 |  |
| 5 – Add Orders | HIGH - 100 |  |

<id> is from the Project Plan

\*Highlight the missing features in red

1. **Test Cases with FAIL Result**

*\*Arrange by severity:*

* *critical:* Inconsistent data is stored on the database, system crash with data loss
* *major:* Process aborts or terminates before completing the task, system crash, major functionality malfunction, functional issue with difficult work around
* *minor:* Minor functionality malfunction, functional issue with simple workaround, critical usability issue
* *trivial:* Typo, grammar mistake, misspelling, wrong terminology; General usability issue; Stylistic issue and details

|  |  |  |
| --- | --- | --- |
| **User Story ID - Name** | **Problem Description** | **Severity** |
|  | **<lifted from Test Cases>** |  |

1. **Design and Code**

*Use this format for both Design and Code Review. You can separate them into different tables for clarity of presentation.*

|  |  |  |
| --- | --- | --- |
| **Sequence ID** | **Problem Description** | **Instances (Class – Line # / Entity / UI)** |
|  |  |  |

**Appendix A. Test Cases with Results and Findings**