**Charity Online store**

**Integration testing report**

2020-05-20

**Revised records**

|  |  |  |  |
| --- | --- | --- | --- |
| **Update date** | **version** | **description** | **user** |
|  |  |  |  |
|  |  |  |  |
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# **1.概述**

## 1.1 测试目的

系统测试的任务是验证所测试软件与系统设计的要求是否一致，发现并排除模块连接中可能出现的问题。

在本节必须对系统目前状况进行简略描述，指明通过本次测试要达到的具体目的及预期结果。

## 1.2 组织与实施

**1．2．1 测试时间**

**1．2．2参与测试的人员**

## 1.3测试范围

依据该系统的《系统总体设计说明书》和《系统详细设计说明书》等文档，本次测试所涉及的模块及功能如下：

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Model** | **functional point** | **description** |
| 1.1 | Goods display | Main page goods display | display the 12 goods which are the closest to the close time |
| 1.2 | goods display by category | show the goods by category. In this system, it splits into 5 categorys, such as toy, kitchen, tools, decoration and clothes. |
| 1.3 | view the detail of the goods. | display the product details in the web page which inculde the title ,inistal price, current price, the picture, the description of googd , close date and bid history |
| 2.1 | User management | login | user input user name and password to login to the website, if the the user did not login, the user only can browse the goods， but do not allow to bid. |
| 2.2 | logout | user can logout at any time, if users do not do any thing than 30 minitues , the system will logout automatically |
| 2.3 | register |  |
| 2.4 | password recover |  |
| 2.5 | view the personal information |  |
| 2.6 | edit the personal information |  |
| 3.1 | Auction | auction | the bids price must higher than the current price. The auction mus be eary than the close date. |
| 3.2 | donation |  |
| 4.1 | Order management | view the order |  |
| 4.2 | make appointments |  |
| 5.1 | Cart | add items into the cart |  |
| 5.2 | view the cart. | show the state of items which is in the user's cart. |
| 5.3 | delete items form cart |  |
| 6.1 | About us | About us | show the introduction of the online store. |
| 7.1 | Contact us | Contact us | shows the information of the shop. It includes address, website, contact phone number. |
| 8.1 | Goods management | Display product list | in the model，the system displays all of the goods in the system. |
| 8.2 | add a new commodity |  |
| 8.3 | edit the commodity |  |
| 8.4 | change the commodity state |  |
| 9.1 | User management | display user list |  |
| 9.2 | change the user's state |  |
| 9.3 | reset the password |  |
| 10.1 | Order management | display order list |  |
| 10.2 | change the order list |  |
| 11.1 | generate orders | generate orders |  |
|  |  |  |  |

## 1.4测试环境

|  |
| --- |
| **software** |
| Windows 10 x64 |
| DB2 V5.1 |
| JDK14 |
| Tomcat 9.0 |
|  |
| **hardware** |
| Thing pad T450p: CUP-i5-4330 RAM-16G HD-480G SSD |
| Lenovo Xiaoxin 300: CPU-i7-6550 RAM-12G HD-480G SSD |
|  |

# **2.测试结果统计分析**

## 2.1测试问题统计

【**testing case Statistics**】

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Date | Total number of testing cases | 发现问题的案例总数 | 已解决问题的案例总数 | 有遗留问题的案例总数 | 一般 general Error rate (number of cases found/total number of cases) | Serious Error rate (number of cases found/total number of cases) |
| 哪天完成的 |  |  |  |  |  | % |
|  |  |  |  |  |  | % |
|  |  |  |  |  |  | % |

【**Issue category statistics**】

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 需求未实现 | 功能失败 | 数据丢失 | 显示异常 | 性能异常 | 用户友好性差 | 提示信息不正确 | 问题单  总数 | 遗留  问题数 |
|  |  |  |  |  |  |  |  |  |

## 2.2问题分析

放几个图形在这里。统计数据，展示主要的问题是什么，主要的原因是什么。描述下，并给出解决方案。（基于测试结果的统计）

## 2.2遗留问题说明

|  |  |  |  |
| --- | --- | --- | --- |
| NO | Issue description | The advice from the project team | decision |
| 1 |  |  | 放弃修改或者下轮测试中再测试。 |
| 2 |  |  |  |
|  |  |  |  |

# **3.** **Overall evaluation**

对该系统的测试时间及组织、测试范围、测试风险、缺陷收敛趋势、遗留问题等方面，从各个子功能到整合功能模块有个全面的评价。

**tester：**