2． 测试基本内容

2.1测试要点

2.2 测试内容

2.3 测试环境

2.4 测试时间

3. 测试规范bug

4.Function testing

4.1Testing items：

User section, Administrator section…(之后根据我们写了啥来添加)

User section：

Administrator Section：User Management, Facilities Management, Booking Management and Booking Calendar

4.2 Testing Strategy

In order to ensure every function works normally, testesr used equivalence partitioning testing method to choose effective data and ineffective data. For example, the data covers normal operation, boundary conditions, and errors. Then, testers predicted the output and results of the interaction. Finally, testers compared and analyzed the result of the actual test with the prediction to improve the system.

具体的测试我的想法

根据之前的function来写，actor都有的就放在一起写，没有的就分开写。

4.2.1 FR1.1注册

4.2.2 FR1.2登录（管理员跟用户还没分开）

4.2.3 FR1.3 Account Recovery

4.2.4 FR1.4 Account Information Update

Test prediction scheme

|  |  |  |  |
| --- | --- | --- | --- |
| Admin | | | |
| Test items | Test ID | Test point | Prediction |
| Edit User | 1 | Viewing user information correctly? | Yes |
| 2 | Fill all information in the form | Yes |
| 3 | Name is empty | Cannot be modified |
| 4 | Tel is empty | Cannot be modified |
| 5 | Checking for updates immediately? | Yes |
| Delete User | 6 | Cannot see the user again after deleting | Yes |

(\*name和Tel的验证根据他们有没有时间来做来定)

Test recording report

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | Error Message | Test Results | Bug Classification | Date |
| 1 | NO | Pass |  | 2019-05-13 |
| 2 | NO | Pass |  | 2019-05-13 |
| 3 | NO | Fail |  | 2019-05-13 |
| 4 | NO | Fail |  | 2019-05-13 |
| 5 | NO | Pass |  | 2019-05-13 |
| 6 | NO | Pass |  | 2019-05-13 |

4.2.5 Search Facility

Test prediction scheme

|  |  |  |  |
| --- | --- | --- | --- |
| Admin | | | |
| Test items | Test ID | Test point | Prediction |
| Search Facility | 1 | All results containing the search keyword(s) will be displayed？ | Yes |
| 2 | keyword is a letter | Displayed all results contain that letter |
| 3 | keyword is a word | Displayed all results contain that word |
| 4 | Keyword do not exist | Cannot search |
| 5 | Keyword is wrong | Cannot search |

Test recording report

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | Error Message | Test Results | Bug Classification | Date |
| 1 | NO | Pass |  | 2019-05-13 |
| 2 | NO | Pass |  | 2019-05-13 |
| 3 | NO | Pass |  | 2019-05-13 |
| 4 | NO | Fail |  | 2019-05-13 |
| 5 | NO | Fail |  | 2019-05-13 |

4.2.6 Update Facility

|  |  |  |  |
| --- | --- | --- | --- |
| Admin | | | |
| Test items | Test ID | Test point | Prediction |
| Add/Edit Facility | 1 | Viewing user information correctly? | Yes |
| 2 | Fill all information in the form | Yes |
| 3 | Open time is empty | Cannot be modified |
| 4 | Close time is empty | Cannot be modified |
| 5 | Description is empty | Cannot be modified |
| 6 | Capacity is empty | Yes |
| 7 | Duration is empty | Yes |
| 8 | Contact is empty | Cannot be modified |
| 9 | Tel is empty | Cannot be modified |
| 10 | Price is empty | Cannot be modified |
| 11 | Image is empty | Yes |
| 12 | Checking for updates immediately? | Yes |
| Delete Facility | 13 | Cannot see the user again after deleting | Yes |

Test recording report

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | Error Message | Test Results | Bug Classification | Date |
| 1 | NO | Pass |  | 2019-05-13 |
| 2 | NO | Pass |  | 2019-05-13 |
| 3 | NO | Fail |  | 2019-05-13 |
| 4 | NO | Fail |  | 2019-05-13 |
| 5 | NO | Fail |  | 2019-05-13 |
| 6 | NO | Pass |  | 2019-05-13 |
| 7 | NO | Pass |  | 2019-05-13 |
| 8 | NO | Fail |  | 2019-05-13 |
| 9 | NO | Fail |  | 2019-05-13 |
| 10 | NO | Fail |  | 2019-05-13 |
| 11 | NO | Pass |  | 2019-05-13 |
| 12 | NO | Pass |  | 2019-05-13 |
| 13 | NO | Pass |  | 2019-05-13 |