**Use case Description**

for

**Meeting Room**

**Booking System**

**(MRBS)**

Ver 1.0

UC1 – Account management

1. Over view diagram.



| Usecase ID | Usecase name | Actor | Source |
| --- | --- | --- | --- |

|  |  |  |  |
| --- | --- | --- | --- |
| UC1.1 | Create New User Account | administrator | Son Dang |
| UC1.2 | View User Account | administrator | Son Dang |
| UC1.3 | Edit User Account | administrator | Son Dang |
| UC1.4 | Delete User Account | administrator | Son Dang |
| UC1.5 | Sign In | Booking room manager, administrator | Son Dang |
| UC1.6 | Sign Out | Booking room manager, administrator | Son Dang |
| UC1.7 | Edit Current User Account | Booking room manager, administrator | Son Dang |

1. Actor table.
2. Detail description.
   1. Create New User Account.

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC1.1** | | |
| Name | **Create New User Account** | | |
| Author | Son Dang | Modify by |  |
| Date |  | Update |  |
| Actor | Administrator | | |
| Description | User can create new user account for system. | | |
| Precondition | Logged in system under “admin” permission, new account name has not exist record in system database. | | |
| Post condition: | New user account is created and store in database. | | |
| Main flow: | 1. Select “Quản lý tài khoản” tab on working screen. 2. Press “Thêm tài khoản” button. 3. Program show a new dialog windows, user fill full required information. (rule number 1) 4. Press “đồng ý”. 5. Program check the valid of input information. 6. System check the valid of new account with records in database. 7. Program show message notice “Thêm tài khoản thành công” 8. Press “ok” to finish. | | |
| Alternative flow: | 1. Press “Hủy” button at step 4 of main flow. 2. Turn back “Quản lý tài khoản” tab. | | |
| 1. At step 5 of main flow, after press “đồng ý” button and program check the valid of input information, if input value is invalid program show notice label in “Create New Account Windows” that “Thông tin nhập vào đã bị sai, bạn vui lòng nhập lại”. | | |
| 1. At step 6 of main flow, if system check the valid of new account with records in database and see this account has been existed, program show message notice that “Tài khoản này đã tồn tại, xin bạn vui lòng tạo lại với tên khác”. 2. Turn back to “Create New Account Windows. | | |
| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: | 1. Required information: Account User Name, Floor, Email. | | |

* 1. View User Account.

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC1.2** | | |
| Name | View User Account | | |
| Author | Son Dang | Modify by |  |
| Date |  | Update |  |
| Actor | Administrator | | |
| Description | User can create new user account for system. | | |
| Precondition | Logged in system under “admin” permission, new account name has not exist record in system database. | | |
| Post condition: | New user account is created and store in database. | | |
| Main flow: | 1. Select “Quản lý tài khoản” tab on working screen. 2. Press “Thêm tài khoản” button. 3. Program show a new dialog windows, user fill full required information. (rule number 1) 4. Press “đồng ý”. 5. Program check the valid of input information. 6. System check the valid of new account with records in database. 7. Program show message notice “Thêm tài khoản thành công” 8. Press “ok” to finish. | | |
| Alternative flow: | 1. Press “Hủy” button at step 4 of main flow. 2. Turn back “Quản lý tài khoản” tab. | | |
| 1. At step 5 of main flow, after press “đồng ý” button and program check the valid of input information, if input value is invalid program show notice label in “Create New Account Windows” that “Thông tin nhập vào đã bị sai, bạn vui lòng nhập lại”. | | |
| 1. At step 6 of main flow, if system check the valid of new account with records in database and see this account has been existed, program show message notice that “Tài khoản này đã tồn tại, xin bạn vui lòng tạo lại với tên khác”. 2. Turn back to “Create New Account Windows. | | |
| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: | 1. Required information: Account User Name, Floor, Email. | | |

* 1. Edit User Account.
  2. Delete User Account.
  3. Sign In.
  4. Sign Out.
  5. Edit Current User Account.