**Usecase Description**

**For Meeting Room Booking Management (MRBS)**

**Version 0.1**

**UC1 – Account Management**

1. **Overview Usecase**



|  |  |  |  |
| --- | --- | --- | --- |
| **Usecase ID** | **Usecase Name** | **Actor** | **Source** |
| UC1.1 | View Account List | Administrator | Tin Nguyen |
| UC1.2 | Create Account | Administrator | Tin Nguyen |
| UC1.3 | Search Account | Administrator | Tin Nguyen |
| UC1.4 | View Account | Administrator | Tin Nguyen |
| UC1.5 | Edit Account | Administrator | Tin Nguyen |
| UC1.6 | Delete Account | Administrator | Tin Nguyen |
| UC17 | Reset Password | Administrator | Tin Nguyen |
| UC1.8 | Edit Current Account | Administrator, Boooking Room Management | Tin Nguyen |
| UC1.9 | Sign In | Administrator, Boooking Room Management | Tin Nguyen |
| UC1.10 | Sign Out | Administrator, Boooking Room Management | Tin Nguyen |

1. **Detail Usecase**
   1. View Account List

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC1.1** | | |
| Name | **View Account List** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/22/12 | Update |  |
| Actor | Administrator | | |
| Description | Show users account information and users can view it. | | |
| Precondition | Actor signed in system by admin account. | | |
| Post condition: | Show account information in panel in right of form. | | |
| Main flow: | 1. Actor select “Danh mục” tab on working screen. 2. Actor select “Quản lý tài khoản” in list combo box. 3. Actor will fill full information in text box “Danh sách tài khoản”. 4. Have two ways view, user find “ Account ID” or “Account Name”. 5. Actor press “ok” for view. 6. System will show account list for view. | | |
| Alternative flow: |  | | |
| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: |  | | |

* 1. Create Account

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC1.2** | | |
| Name | **Create Account** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/22/12 | Update |  |
| Actor | Administrator | | |
| Description | Actor can create new user account for system. | | |
| Precondition | Actor signed 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. Actor select “Danh mục” tab on working screen. 2. Actor select “Quản lý tài khoản” in combo box list. 3. System show a new dialog windows, user fill full required information. 4. Actor press “đồng ý” button. 5. System check the valid of input information. 6. System check the valid of new account with records in database. 7. System create new record for this account in database. 8. System show message notice “Thêm tài khoản thành công” 9. Press “Lưu” button to finish. | | |
| Alternative flow: | 1. Actor press “Hủy” button at step 4 of main flow. 2. System turn back “Quản lý tài khoản” tab. | | |
|  | At step 5 of main flow, after press “đồng ý” button and system check the valid of input information, if input value is invalid system 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, system 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, Email. 2. Password will be create automatically (user birthday is also password). | | |

* 1. Search Account

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC1.3** | | |
| Name | **Search Account** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/23/12 | Update |  |
| Actor | Administrator | | |
| Description | Allow search this room in system. | | |
| Precondition | Actor signed in system by “Administrator” account. | | |
| Post condition: | Show room list in text field “Danh sách tài khoản” on left of frame. | | |
| Main flow: | 1. Actor select “Danh mục” tab on working screen.  2. Actor select “Quản lý email” in panel.  3. Actor will fill full information in text box “Danh sách tài khoản”.  4. Have two ways view, user find “ Account ID” or “Account Name”.  6. Actor press “ok” for view.  7. System will show email template list for view. | | |
| Alternative flow: |  | | |
| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: |  | | |

* 1. View Account

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC1.4** | | |
| Name | **View Account** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/23/12 | Update |  |
| Actor | Administrator | | |
| Description | Show users account information and users can view it. | | |
| Precondition | Actor signed in system by admin account. | | |
| Post condition: | Show account information in panel in right of form. | | |
| Main flow: | 1. Actor select “Danh mục” tab on working screen. 2. Actor select “Quản lý tài khoản” in list combo box. 3. Actor will fill full information in text box “Danh sách tài khoản”. 4. Have two ways view, user find “ Account ID” or “Account Name”. 5. Actor press “ok” for view. 6. System will show account information for view. | | |
| Alternative flow: |  | | |
| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: |  | | |

* 1. Edit Account

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC1.5** | | |
| Name | **Edit Account** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/23/12 | Update |  |
| Actor | Administrator | | |
| Description | Show users account information and user can edit it. | | |
| Precondition | Signed in system by admin account. | | |
| Post condition: | Show account information in panel in right of form. User can change information and save. | | |
| Main flow: | 1. Actor select “Danh mục” tab on working screen. 2. Actor select “Quản lý tài khoản” in panel. 3. Actor will fill full information in text box “Danh sách tài khoản” 4. Have two ways edit, user find “ Account ID” or “Email Account Name” for view and edit it. 5. System show a new dialog windows and actor fill full information. 6. Actor press “ok” for edit. 7. Actor press “Lưu” button. 8. System check the valid of input information. 9. System will find and edit that record in database. 10. System show message notice “Chỉnh sửa thành công” 11. Press “ok” button to finish. | | |
| Alternative flow: | At step 7 of main flow, after press “Lưu” button and system check the valid of input information, if input value is invalid system show notice label in “Edit panel” that “Thông tin nhập vào đã bị sai, bạn vui lòng nhập lại”. | | |
| 1. If actor press “Hủy” button at step 3 of main flow. 2. System turn back “quản lý tài khoản” tab. | | |
| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: | 1. User has to fill full required information. 2. Some information can be edited is email. | | |

* 1. Delete Account

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC1.6** | | |
| Name | **Delete Account** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/23/12 | Update |  |
| Actor | Administrator | | |
| Description | Show users account information and user can delete it. | | |
| Precondition | Actor signed in system under “admin” permission. | | |
| Post condition: | Show account information in panel in right of form. User can delete this account. | | |
| Main flow: | 1. Actor select “Danh mục” tab on working screen. 2. Actor select “Quản lý tài khoản” in panel. 3. Actor will fill full information in text box “Thông tin tài khoản” tab. 4. Actor press “Xóa” button for edit. 5. System show message notice that “Bạn chắn chắn muốn xóa nó chứ”. 6. Actor press “Vâng” button. 7. System will find and delete of that record in database. 8. System show message notice that “Đã xóa thành công” 9. Actor press “ok” button to finish. | | |
| Alternative flow: | 1. Actor press “Không” button at step 6 in main flow. 2. System turn back to view screen. | | |
| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: |  | | |

* 1. Reset Password
  2. Edit Current Account

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC1.8** | | |
| Name | **Edit Current Account** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/23/12 | Update |  |
| Actor | Administrator, Booking room manager. | | |
| Description | Edit current user account is a basic function help users of system can edit their information. | | |
| Precondition | Signed in by any account. | | |
| Post condition: | New information will be stored in database. | | |
| Main flow: | 1. Actor press blue link label with current user name at top right of working screen. 2. System show edit user information window. 3. Actor perform update new information. 4. Actor press “Lưu” button to save. 5. System check the valid of input information. 6. System will find and edit information of that record in database. 7. Program show message notice that “Thay đổi thành công”. 8. Actor press “Xác nhận” button to finish. | | |
| Alternative flow: | 1. Press “Hủy” button at step 4 in main flow. 2. Turn back to “Thông tin tài khoản” tab. | | |
| At step 5 of main flow, after press “Lưu” button and system check the valid of input information, if input value is invalid system show notice label in “Edit User Information Window” that “Thông tin nhập vào đã bị sai, bạn vui lòng nhập lại”. | | |
| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: |  | | |

* 1. Sign In

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC1.9** | | |
| Name | **Sign In** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/23/12 | Update |  |
| Actor | Administrator, Booking room manager. | | |
| Description | Sign in is a basic function help users of system can join in and use other program features. | | |
| Precondition | User account has been existed in database. | | |
| Post condition: | 1. System show main working screen. User can use other program features. 2. User name will display with a blue link label at top –right of screen. | | |
| Main flow: | 1. In sign in window, actor fill user name and password in user name and password text box. 2. Actor press “Đăng nhập” button. 3. System will check the valid of account (user name and password) with record in database. 4. System show main working screen. System will show User name will display with a blue link label at top –right of screen. | | |
| Alternative flow: | At step 3 of main flow, if system check the valid of account with record in database and see this account has not been existed or wrong password, program show message notice that “Tên tài khoản hoặc mật khẩu không đúng, vui lòng xem và nhập lại”. | | |
| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: |  | | |

* 1. Sign Out

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC1.10** | | |
| Name | **Sign Out** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/23/12 | Update |  |
| Actor | Administrator, Booking room manager. | | |
| Description | Sign out is a basic function help users of system can leave from program. | | |
| Precondition | Signed in by any account. | | |
| Post condition: | System show login window. Close working screen. | | |
| Main flow: | 1. User press “Đăng xuất” label at top right of working screen. 2. System will terminate all operations of this client. 3. System show sign in window. | | |
| Alternative flow: |  | | |
| Exception : | Press close window button in main working screen. Program will operate like when actor press “Đăng xuất” label. | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: |  | | |