Use case Description

For Meeting Room

Booking Management

(MRBS)

Version 0.3

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 | Reset Admin’s Password | Administrator, Boooking Room Management | Tin Nguyen |
| UC1.9 | View Current Account | Administrator, Boooking Room Management | Tin Nguyen |
| UC1.10 | Edit Current Account | Administrator, Boooking Room Management | Tin Nguyen |
| UC1.11 | Sign In | Administrator, Boooking Room Management | Tin Nguyen |
| UC1.12 | Sign Out | Administrator, Boooking Room Management | Tin Nguyen |

1. Detail Usecase
   1. View Account List

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| --- | --- | --- | --- |
| ID | **UC1.1** | | |
| Name | **View Account List** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/29/12 | Update |  |
| Actor | Administrator | | |
| Description | Show users account list and users can view it. | | |
| Precondition | Only signed in the system by admin account. | | |
| Post condition: | Show account list in panel in right of form. | | |
| Main flow: | 1. User select “Danh mục” tab on working screen. 2. User select “Quản lý tài khoản” in list combo box. 3. System will show account list for user view. | | |
| Alternative flow: |  | | |
| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: |  | | |

* 1. Create Account

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC1.2** | | |
| Name | **Create Account** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/29/12 | Update |  |
| Actor | Administrator | | |
| Description | User can create new user account for system. | | |
| Precondition | Only signed in the system by admin account. | | |
| Post condition: | New user account is created and store in database. | | |
| Main flow: | 1. User select “Danh mục” tab on working screen. 2. User select “Quản lý tài khoản” in combo box list. 3. User select “Thêm mới” button. 4. System show a new dialog windows 5. User will fill full required information. 6. User press “Lưu” button. 7. System will check the valid of input information. 8. System will check the valid of new account with records in database. For example: system will check by email of users. 9. System will create new record for this account in database. 10. System show message notice “Thêm tài khoản thành công” 11. User press “ok” to finish. | | |
| Alternative flow: | Case 1: + User press “Hủy” button at step 4 of main flow.  + System turn back “Quản lý tài khoản” tab.  Case 2: At step 6 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 “Create New Account Windows” that “Thông tin nhập vào đã bị sai, bạn vui lòng nhập lại”.  Case 3: + At step 8 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”.  + 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) and then will sended for users. 3. Username don't write sign. 4. Username no spaces. | | |

* 1. Search Account

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC1.3** | | |
| Name | **Search Account** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/29/12 | Update |  |
| Actor | Administrator | | |
| Description | Allow search this account in system. | | |
| Precondition | Only signed in system by “Administrator” account. | | |
| Post condition: | Show account list in text field “Danh sách tài khoản”. | | |
| Main flow: | 1. User select “Danh mục” tab on working screen.  2. User select “Quản lý Tài khoản” in combo box list.  3. User will fill full information in text box “Danh sách tài khoản”.  4. Have two ways view, user find “Mã tài khoản” or “Tên tài khoản”.  6. User press “Enter” 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 | 06/29/12 | Update |  |
| Actor | Administrator | | |
| Description | Show users account information and users can view it. | | |
| Precondition | Only signed in system by admin account. | | |
| Post condition: | Show account information in panel in right of form. | | |
| Main flow: | 1. User select “Danh mục” tab on working screen. 2. User select “Quản lý tài khoản” in list combo box. 3. User will fill full information in text box “Danh sách tài khoản”. 4. Have two ways view, user find “Mã tài khoản” or “Tên tài khoản”. 5. User press “Enter” for view. 6. System will show account list 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 | 06/29/12 | Update |  |
| Actor | Administrator | | |
| Description | Show users account information and user can edit it. | | |
| Precondition | Only 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. User select “Danh mục” tab on working screen. 2. User select “Quản lý tài khoản” in panel. 3. System will show a new dialog windows and actor fill full information. 4. User press “Lưu” button. 5. System wiil check the valid of input information. 6. System will find and edit that record in database. 7. System show message notice “Chỉnh sửa thành công” 8. User press “ok” to finish. | | |
| Alternative flow: | Case 1: 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”.  Case 2: + If user press “Hủy” button at step 3 of main flow.  + 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. For example: password,… | | |

* 1. Delete Account

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC1.6** | | |
| Name | **Delete Account** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/29/12 | Update |  |
| Actor | Administrator | | |
| Description | Show users account information and user can delete it. | | |
| Precondition | Only 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. User select “Danh mục” tab on working screen. 2. User select “Quản lý tài khoản” in panel. 3. User will fill full information in text box “Thông tin tài khoản” tab. 4. User press “Xóa” button for edit. 5. System will show message notice that “Bạn chắn chắn muốn xóa nó chứ”. 6. User press “Vâng” button. 7. System will find and delete of that record in Recycle bin. 8. System show message notice that “Đã xóa thành công” 9. User press “ok” to finish. | | |
| Alternative flow: | 1. User 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

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC1.7** | | |
| Name | **Reset Password** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/29/12 | Update |  |
| Actor | Administrator | | |
| Description | User can’t sign in the system. System will performed reset passwork and sended email for users know. | | |
| Precondition | User can’t sign in system under “admin” permission. | | |
| Post condition: | Show account information in panel in right of form. User can reset password this account. | | |
| Main flow: | 1. User select “Danh mục” tab on working screen. 2. User select “Quản lý tài khoản” in combo box list. 3. User will fill full information in text box “Thông tin tài khoản” tab. 4. User press “Reset MK” button. 5. System show message notice that “Mật khẩu đã được reset thành công”. 6. User press “ok” button to finish. | | |
| Alternative flow: | 1. User press “Hủy” button at step 6 in main flow. 2. System turn back to view screen. | | |
| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: |  | | |

* 1. Reset Admin’s Password

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC1.8** | | |
| Name | **Reset Admin’s Password** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/29/12 | Update |  |
| Actor | Administrator | | |
| Description | User can’t sign in the system. System will performed reset passwork and sended email for users know. | | |
| Precondition | User can’t sign in system under “admin” permission. | | |
| Post condition: | Show account information in panel in right of form. User can reset password this account. | | |
| Main flow: | 1. User press “Reset MK” button. 2. System show message notice that “Mật khẩu đã được reset thành công”. 3. User press “ok” button to finish. | | |
| Alternative flow: | 1. User press “Hủy” button at step 6 in main flow. 2. System turn back to view screen. | | |
| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: |  | | |

* 1. View Current Account

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC1.9** | | |
| Name | **View Current Account** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/29/12 | Update |  |
| Actor | Administrator, Booking Room Management | | |
| Description | Show users account information and users can view current account. | | |
| Precondition | Signed in system by user account. | | |
| Post condition: | Show account information in panel in right of form. | | |
| Main flow: | User select admin on the tab bar. | | |
| Alternative flow: |  | | |
| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: |  | | |

* 1. Edit Current Account

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC1.10** | | |
| Name | **Edit Current Account** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/29/12 | 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. User press blue link label with current user name at top right of working screen. 2. User press “ Đổi mật khẩu” button. 3. System show edit user information window. 4. User press “Lưu” button to save. 5. System will check the valid of input information. For example: username, passwork,… 6. System will find and edit information of that record in database. 7. System show message notice that “Thay đổi thành công”. 8. User press “ok” to finish. | | |
| Alternative flow: | Case 1: + User press “Hủy” button at step 4 in main flow.  + Turn back to “Thông tin tài khoản” tab.  Case 2: 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 | **UC1.11** | | |
| Name | **Sign In** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/29/12 | 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 system features. 2. User name will display with a blue link label at top –right of screen. | | |
| Main flow: | 1. In sign in window, user will fill user name and password in user name and password text box. 2. User 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 | **UC1.12** | | |
| Name | **Sign Out** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/29/12 | Update |  |
| Actor | Administrator, Booking room manager. | | |
| Description | Sign out is a basic function help users of system can leave from system. | | |
| 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 show notice “Bạn muốn đăng xuất khỏi hệ thống không?” 3. User select “yes” for sign out. 4. System show “Đăng nhập” window. | | |
| Alternative flow: | At step 3, if users select “no” then it turn back working screen. | | |
| Exception : | User press close window button in main working screen. System will operate like when user press “Đăng xuất” label. | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: |  | | |