**Use case description**

**for**

**Meeting Room Booking System**

**(MRBS)**

**Version 0.2**

**UC5 – Group Borrower Management**

**1. Overview Diagram**



|  |  |  |  |
| --- | --- | --- | --- |
| **Usecase ID** | **Usecase name** | **Actor** | **Source** |
| UC5.1 | View Group Borrower List | Booking Room Manager | Tin Nguyen |
| UC5.2 | Create Group Borrower | Booking Room Manager | Tin Nguyen |
| UC5.3 | View Group Borrower | Booking Room Manager | Tin Nguyen |
| UC5.4 | Edit Group Borrower | Booking Room Manager | Tin Nguyen |
| UC5.5 | Delete Group Borrower | Booking Room Manager | Tin Nguyen |

**2. Detail Usecase**

2.1 View Group Borrower List

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC5.1** | | |
| Name | **View Group Borrower List** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/22/12 | Update |  |
| Actor | Booking Room Manager | | |
| Description | Show group borrower list and user can view it. | | |
| Precondition . | Actor signed in system by “Booking Room Manager” account | | |
| Post condition: | Show group borrower list in text field “Danh sách nhóm người mượn” on left of frame. | | |
| Main flow: | 1. Actor select “Danh mục” tab on working screen. 2. Actor select “Quản lý nhóm người mượn” in list table. 3. Actor will fill name room list need view in text box “tên nhóm”. 4. Actor press “ok” for view. 5. System will show group borrower list for view. | | |
| Alternative flow: |  | | |
| Exception : |  | | |
| Includes: | Create Group Borrower, View Group Borrower | | |
| Priority: | High | | |
| Business rules: | Group Borrower List has been imported into the system. | | |

2.2 Create Group Borrower

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC5.2** | | |
| Name | **Create Group Borrower** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/22/12 | Update |  |
| Actor | Booking Room Manager | | |
| Description | Show group borrower list and user can view it. | | |
| Precondition . | Actor signed in system by “Booking Room Manager” account | | |
| Post condition: | Show group borrower list in text field “Danh sách nhóm người mượn” on left of frame. | | |
| Main flow: | 1. Actor select “Danh mục” tab on working screen. 2. Actor select “Quản lý nhóm người mượn” in “Danh mục” 3. Actor will fill name room list need view in text box “tên nhóm”. 4. Actor press “Thêm mới” for create group borrower. 5. System return message notice “ Nhóm người mượn đã được thêm thành công” 6. Actor press “Lưu” to finish. | | |
| Alternative flow: |  | | |
| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: |  | | |

2.3 View Group Borrower

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC5.3** | | |
| Name | **View Group Borrower** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/22/12 | Update |  |
| Actor | Booking room manager | | |
| Description | This is a basic function help actor can see borrower information. | | |
| Precondition | Actor signed in system by “Booking room manager” account and view this borrower. | | |
| Post condition: | This room created in system and existed in database. | | |
| Main flow: | 1. Actor select “Danh mục” tab. 2. Actor select “Quản lý nhóm người mượn” in list table. 3. Actor will fill name room want view in text box “tên nhóm”. 4. Actor press “ok” for view. 5. System will show group borrower list for view. | | |
| Alternative flow: |  | | |
| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: | Group Borrower has been imported into the system. | | |

2.4 Edit Group Borrower

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC5.4** | | |
| Name | **Edit Group Borrower** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/22/12 | Update |  |
| Actor | Booking room manager | | |
| Description | This is a basic function help actor can edit group borrower information. | | |
| Precondition | Actor signed in system by “Booking room manager” account and record of this group borrower is existed in database. | | |
| Post condition: |  | | |
| Main flow: | 1. Actor select “Danh mục” tab. 2. Actor select “Quản lý nhóm người mượn” in list table. 3. Actor will fill room name want view in text box “tên nhóm”. 4. Actor press “ok” for view and edit its. 5. System check the valid of input information. 6. System will find and check the valid of edited record in database. 7. System will edit that record in database. 8. System show message notice “Chỉnh sửa thành công” 9. Actor press “ok” button to finish. | | |
| Alternative flow: | * + 1. At step 3 of main flow, after user fill room name 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. Actor press “Không” button at step 4 of main flow. 2. System turn back “Quản lý nhóm người mượn” tab. | | |
| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: |  | | |

* 1. Delete Group Borrower

|  |  |  |  |
| --- | --- | --- | --- |
| ID | **UC5.5** | | |
| Name | **Delete Group Borrower** | | |
| Author | Tin Nguyen | Modify by |  |
| Date | 06/22/12 | Update |  |
| Actor | Booking room manager | | |
| Description | Show borrower record information and user can delete it. | | |
| Precondition | Actor signed in system by “Booking room manager” account and record of this group borrower is existed in database. | | |
| Post condition: | Show group borrower information in panel in right of form. User can delete this group borrower. | | |
| Main flow: | 1. Actor select “Danh mục” tab. 2. Actor select “Quản lý nhóm người mượn” in list table. 3. Actor will fill name room want view in text box “tên nhóm”. 4. Actor press “ok” for view. 5. System will show group borrower list for view. Press “Xóa” button. 6. System show message notice that “Bạn chắn chắn muốn xóa nó chứ”. 7. Actor press “Vâng” button to delete its. 8. System will find and delete of that record in database. 9. System show message notice that “Đã xóa thành công” 10. Actor press “ok” button to finish. | | |
| Alternative flow: | 1. Actor press “Không” button at step 4 in main flow. 2. System turn back “ Quản lý nhóm người mượn” tab. | | |
| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: |  | | |