Use case Description

for

Meeting Room

Booking System

(MRBS)

Ver 1.0

UC5 – Group Borrower Management

1. Over view diagram.



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

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| --- | --- | --- | --- |
| UC5.1 | View Group Borrower List | Booking room manager | Huyen Le |
| UC5.2 | Creat Group Borrower | Booking room manager | Huyen Le |
| UC5.3 | View Group Borrower | Booking room manager | Huyen Le |
| UC5.4 | Edit Group Borrower | Booking room manager | Huyen Le |
| UC5.5 | Delete Group Borrower | Booking room manager | Huyen Le |

1. Detail description.
   1. View Group Borower List

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| --- | --- | --- | --- |
| ID | UC5.1 | | |
| Name | View Group Borrower List | | |
| Author | Huyen Le | Modify by |  |
| Date |  | Update |  |
| Actor | Booking room manager | | |
| Description | This function allows booking room manager to view group borrower list in system. | | |
| Precondition | Signed in system by booking room manager account. | | |
| Post condition: | Successful: System displays all user groups on interface.  Fail: System do not displays group list | | |
| Main flow: | 1. Select “Danh mục” tab on working screen. 2. Press “Quản Lý nhóm người mượn” button. 3. Program show a new dialog windows 4. Program will show all information of group list and fill full in text boxes in edit panel. | | |
| Alternative flow: |  | | |
|  | | |
|  | | |
| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: |  | | |
| Mockup screen |  | | |

* 1. Create Group Borrower

|  |  |  |  |
| --- | --- | --- | --- |
| ID | UC5.2 | | |
| Name | Create group Borrower | | |
| Author | Huyen Le | Modify by |  |
| Date |  | Update |  |
| Actor | Booking room manager | | |
| Description | This function allows booking room manager to add new group borrower. | | |
| Precondition | Signed in system with Booking room manager account and new group borrower is not exist in database. | | |
| Post condition: | Successful: New group borrower is created and store in database.  Fail: User group isn’t created in database. | | |
| Main flow: | 1. Select “Danh mục” tab on working screen. 2. Press “Quản Lý nhóm người mượn” button. 3. Program show a new dialog windows 4. Press “Thêm mới” button. 5. User fill full required information. 6. Program check the valid of input information. 7. System check the valid of new record with records in database. 8. System will store new record in database. 9. Program show message notice “Thêm người dùng thành công” 10. Press “ok” button to finish. | | |
| Alternative flow: | 1. Press “Hủy” button at step 4 of main flow. 2. Turn back “Quản lý nhóm người dùng” tab. | | |
| 1. At step 6 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 Group Borrower Record Windows” that “Thông tin nhập vào đã bị sai, bạn vui lòng nhập lại”. | | |
| 1. At step 7 of main flow, if system check the valid of new record with records in database and see this record has been existed, program show message notice that “Nhóm người dùng này đã tồn tại, xin bạn vui lòng tạo lại với mã số khác khác”. 2. Turn back to “Quản lý nhóm người dùng”. | | |
| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: | 1. Required information:” Mã nhóm” and “Tên nhóm” | | |
| Mockup screen |  | | |

* 1. View Group Borrower.

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| --- | --- | --- | --- |
| ID | UC5.3 | | |
| Name | View Group Borrower | | |
| Author | Huyen Le | Modify by |  |
| Date |  | Update |  |
| Actor | Booking room manager. | | |
| Description | This function allows booking room manager view group borrower in system | | |
| Precondition | Signed in system by booking room manager account. | | |
| Post condition: | Successful: System displays all user groups on interface. Show group borrower information in panel in right of form.  Fail: System do not displays group list | | |
| Main flow: | 1. Select “Danh mục” tab on working screen. 2. Press “Quản Lý nhóm người mượn” button. 3. Program show a new dialog windows 4. Choose a group combo box. 5. Choose a group want to view. 6. Program will show all information of this group and fill full in text boxes in edit panel. | | |
| Alternative flow: |  | | |
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| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: |  | | |
| Mockup screen |  | | |

* 1. Edit Group Borrow.

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| --- | --- | --- | --- |
| ID | UC5.4 | | |
| Name | Edit Group Borrow | | |
| Author | Huyen Le | Modify by |  |
| Date |  | Update |  |
| Actor | Booking room manager | | |
| Description | Show group borrower information and user can edit it. | | |
| Precondition | Signed in system by booking room manager account. | | |
| Post condition: | Successful: User can change information and save. Information of user group is updated in database.  Fail: Information of user group isn’t updated in database | | |
| Main flow: | 1. Use “View group borrow” function 2. Press group want edit 3. Edit information 4. Press “Lưu” button. 5. Program check the valid of input information. 6. System will find and edit that record in database. 7. Program show message notice “Chỉnh sửa thành công” 8. Press “Ok” button to finish. | | |
| Alternative flow: | 1. At step 3 of main flow, after press “Lưu” button and program check the valid of input information, if input value is invalid program show notice label in “Edit panel” that “Thông tin nhập vào đã bị sai, bạn vui lòng nhập lại”. | | |
| 1. Press “hủy” button at step 3 of main flow. 2. Program turn back “quản lý tài khoản” tab. | | |
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| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: | 1. User has to fill full required information. | | |

* 1. Delete Group Borrow.

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| --- | --- | --- | --- |
| ID | UC5.5 Delete Group Borrow | | |
| Name | Delete Group Borrow | | |
| Author | Huyen Le | Modify by |  |
| Date |  | Update |  |
| Actor | Booking room manager | | |
| Description | Show group borrow information and user can delete it. | | |
| Precondition | Signed in system by booking room manager account. | | |
| Post condition: | Successful: User can delete this group borrow. User delete group successfully.  Fail: User delete group not successfully. | | |
| Main flow: | 1. Use “View group borrower” function. 2. Press “Xóa” button. 3. Program show message notice that “Bạn chắn chắn muốn xóa nó chứ”. 4. Press “Vâng” button. 5. System will find and delete of that record in database. 6. Program show message notice that “Đã xóa thành công” 7. Press “Ok” button to finish. | | |
| Alternative flow: | 1. Press “Không” button at step 4 in main flow. 2. Program turn back to view screen. | | |
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| Exception : |  | | |
| Includes: |  | | |
| Priority: | High | | |
| Business rules: |  | | |