

## **Sign Up / Login**

***As a new user, I should be able to sign up into the system.***

### **Assumption:**

1. The sign up is kind of application raised by end user, but need to get approved by manager before operational.

### **Acceptance Criteria:**

1. Ensure a new user can submit his/her personal information for applying access to the system.

***As a manager, I should be able to manage/approve access applications from new users***

### **Assumption:**

1. A dashboard page for managers should be built
2. Managers can assign user name/login ID to each applicant
3. Managers can manager user permissions
4. Managers can reset password

### **Acceptance Criteria:**

1. Ensure any access application is visible to managers
2. Ensure managers can approve/reject the applications
3. Ensure managers can assign user name/login ID to each applicant
4. Ensure managers can grant certain permission to applicants
5. Ensure managers can reset password in case user forgets it

***As an authorized user, I can login the system with assigned user name/login ID and credential***

### **Acceptance Criteria:**

1. Ensure authorized users can login with correct credential
2. Ensure authorized users are denied in case of wrong credential
3. Ensure unauthorized users are denied

## **Search Page**

### ***As a user, I can search for conference rooms***

#### **Assumption:**

1. In phase 1, we will only support conference room searching. Resource/equipment searching will be implemented later.
2. In phase 1, users can search conference rooms on room names and/or locations. Later, we can add more search parameters on room attributes, like capacity, size and etc. Also, we will enable users to filter rooms by their resources.
3. The search result shows only brief description of the rooms. By clicking on any row of the result list, users are navigated to the detailed room page.

#### **Acceptance Criteria:**

1. Ensure user can search conference rooms by room names and/or locations
2. Ensure the results are properly listed if any
3. Ensure each of the results is a hyperlink to the room detail page
4. Ensure that message is displayed in case of no result found

### ***As a user, I can view details of conference rooms***

#### **Assumption:**

1. Any informative data of a conference room in the database should be displayed on this page.
2. The resources/equipments in a conference room should be displayed in a tree view.

#### **Acceptance Criteria:**

1. Ensure any informative data are displayed for a chosen conference room
2. Ensure resources/equipments in a conference room is displayed in a tree view

### ***As a user, I can make reservations of conference rooms***

#### **Assumption:**

1. Users can make reservations on the room detail page mentioned in last user story
2. By default, all the resources in a conference room is reserved if that room is reserved, but users should be able to remove any resource from the reservation list.
3. Users can decide whether a reservation is one-time or recurring.
4. Users should provide date time duration of any reservation.
5. The reservation is first come first serve. If a reservation conflicts another one that is made earlier, the later one is automatically put into a waiting list.

6. A mail should be sent on reservation status (e.g. successful, waiting and etc.)

**Acceptance Criteria:**

1. Ensure user can make reservation on the room detail page
2. Ensure user can select/deselect resources in the conference room to be reserved
3. Ensure user can decide the type of reservation (e.g. one-time or recurring)
4. Ensure that user must provide data time duration for any reservation
5. Ensure that user gets a mail on the reservation status (e.g. successful, waiting and etc.)