**F. Software User’s Manual**  
**1. Installation Guide**  
**1.1 Setting up environment at server side**

The following software must be installed into the server machine for user to run website smoothly as well as be able to check product effectively:

* + 1. **Hardware requirements**
* Here is our minimum hardware recommendation:
  + CPU: Quad core 2GHz+ CPU
  + RAM: 2GB or more of RAM
  + Minimum database space: 10GB
    1. **Software requirements**

The server or its components (core server, language servers) require a computer with a supported operating system. The server requires a compatible web browser and the Java Development Kit (JDK). You can either use Oracle Java SE 8 JDK x64 or IBM Java 8 SDK 64-bit.

**1.2 Deployment at server side**

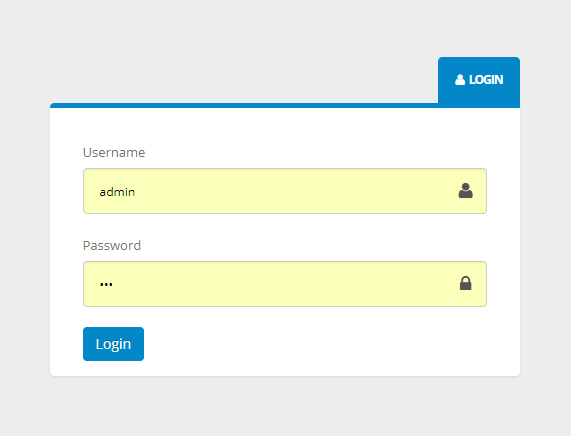
|  |
| --- |
| **Con trong** |

**1.2.1 Prepare deployment package**  
**1.2.2 Configure Server before deploy**  
**1.2.3 Deploy web application on server**  
**1.3 Setting up the environment at client side**  
**1.3.1 Setting up for computer**

**2. User Guide**

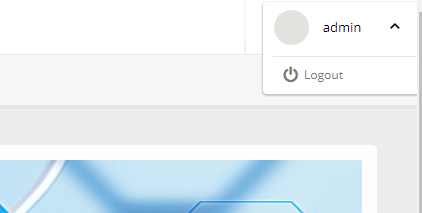
**2.1 For User:**

**2.1.2 Login**

****

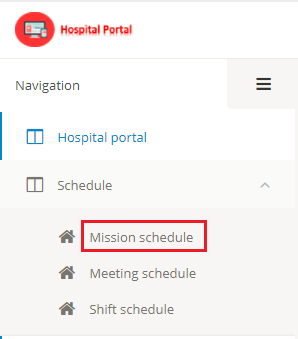
When you access to our website, you will see this login form. Please type your username and password then click on “Login” button.

**2.1.2 Logout**

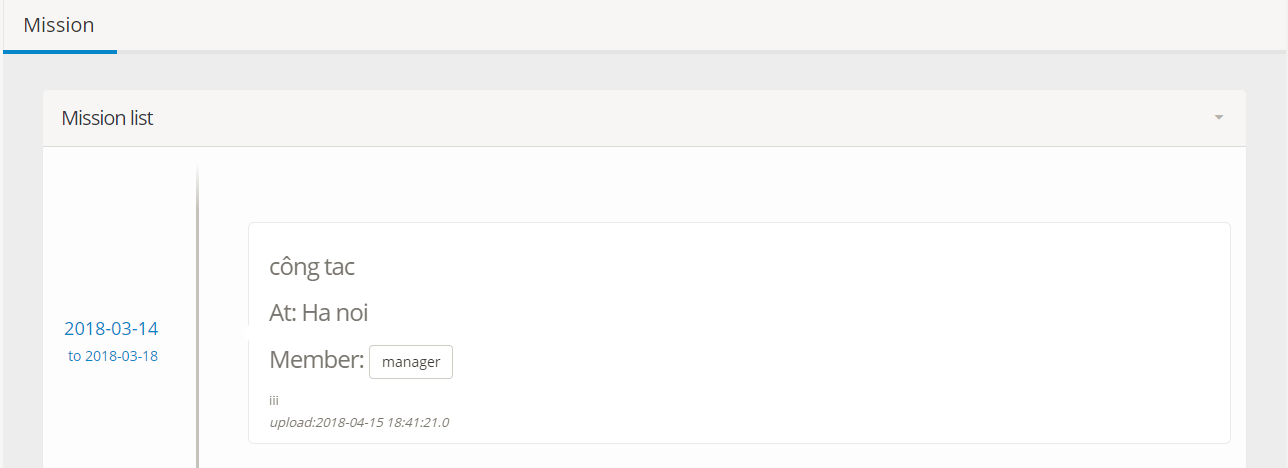


If you don’t want to be use this site anymore, you can logout of our system by clicking in “${username}” pop up button, choosing “Logout option”

**2.1.3 View mission schedule**

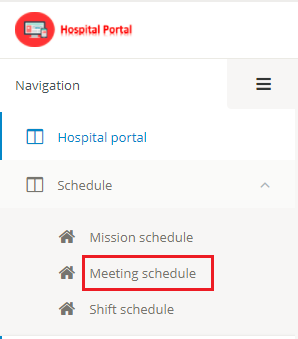


If you want to view mission schedule, please click “Schedule” on menu bar and then choose “Mission schedule” option.

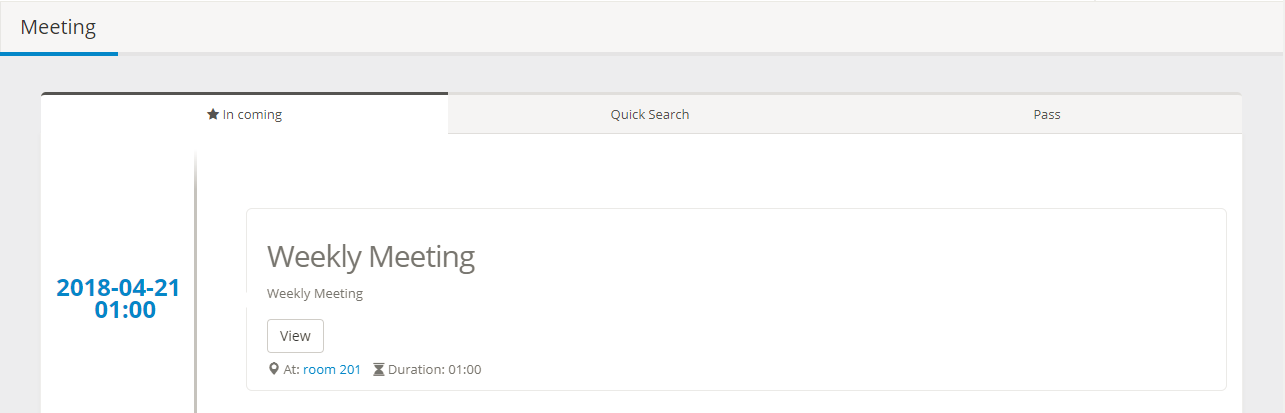


Mission list will show nearby.

**2.1.4 View meeting schedule**

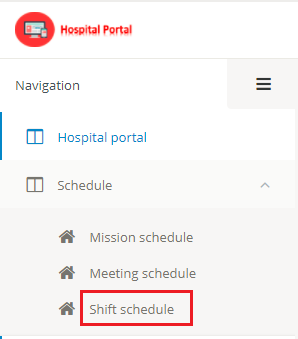


If you want to view meeting schedule, please click “Schedule” on menu bar and then choose “Meeting schedule” option.

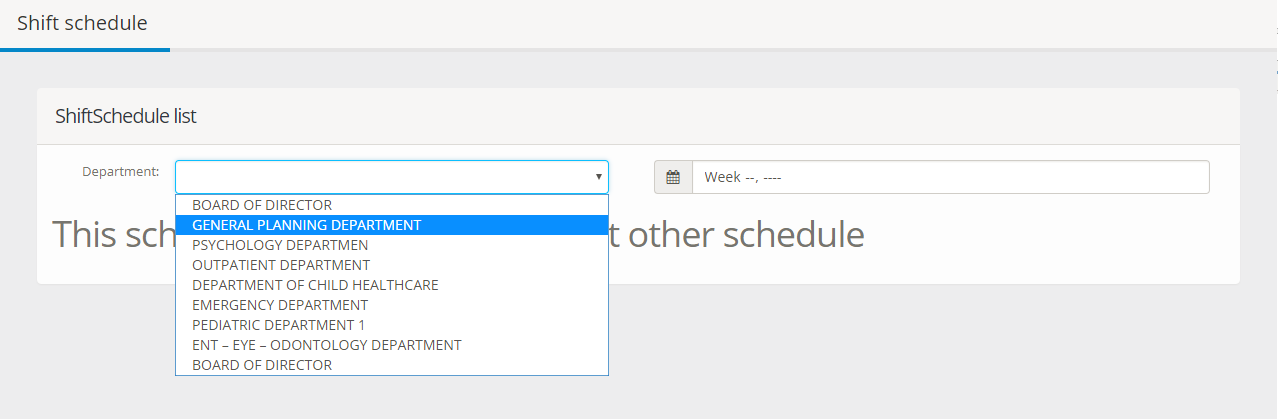


Meeting list will show nearby.

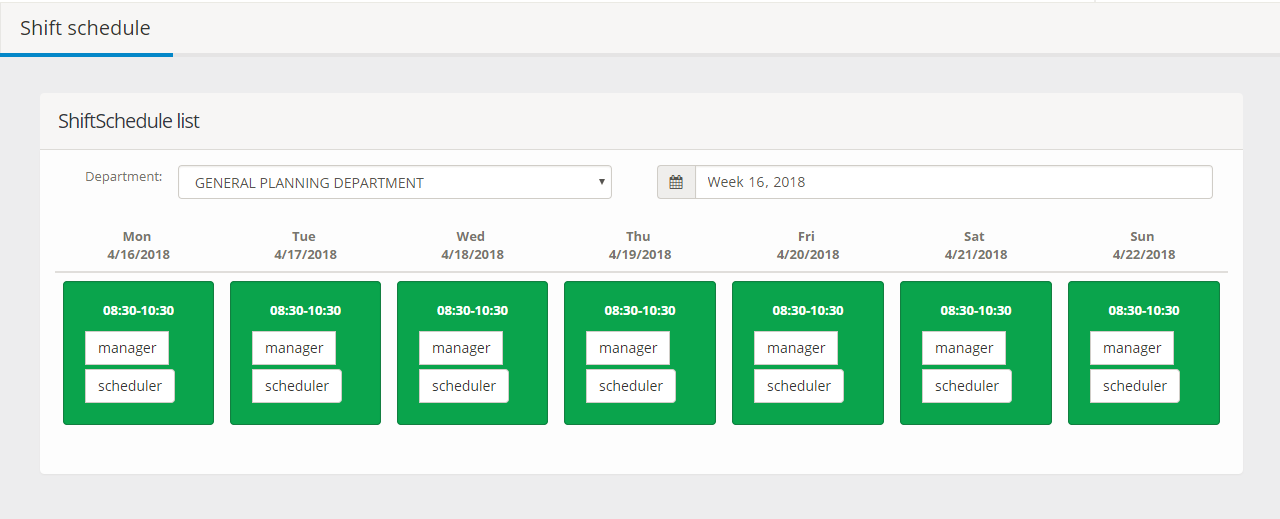
**2.1.5 View shift schedule**

****

If you want to view shift schedule, please click “Schedule” on menu bar and then choose “Shift schedule” option.



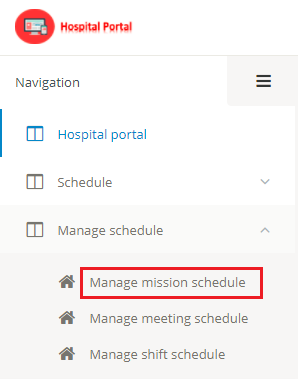
Second choose department to view shift schedule.



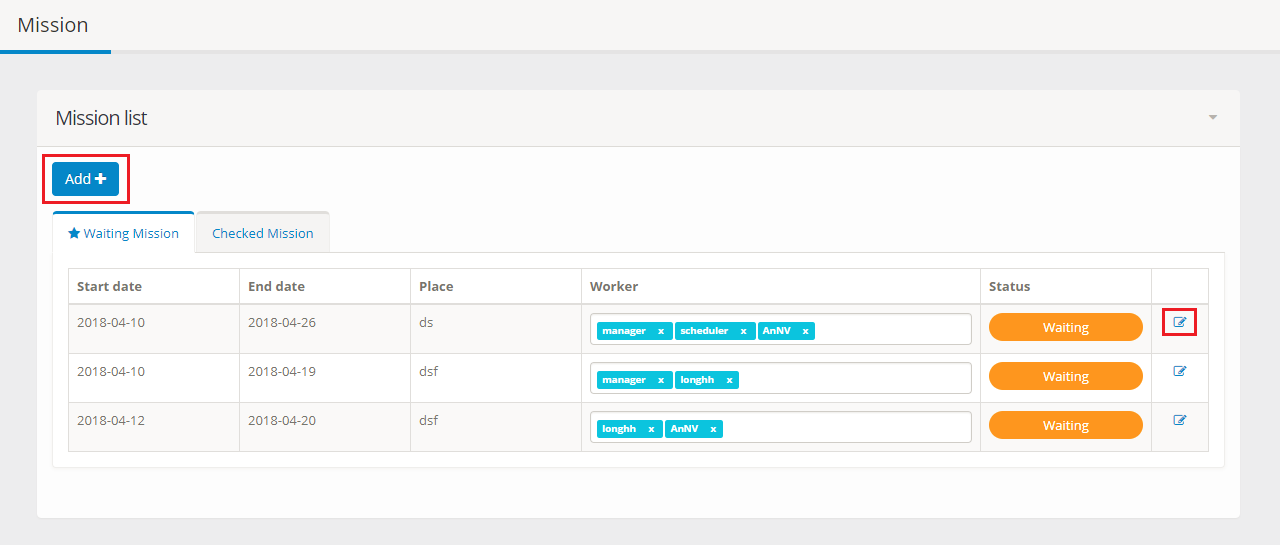
Then choose week, the shift schedule will show below

**2.2 For Scheduler:**

**2.2.1 Create/Update mission schedule**

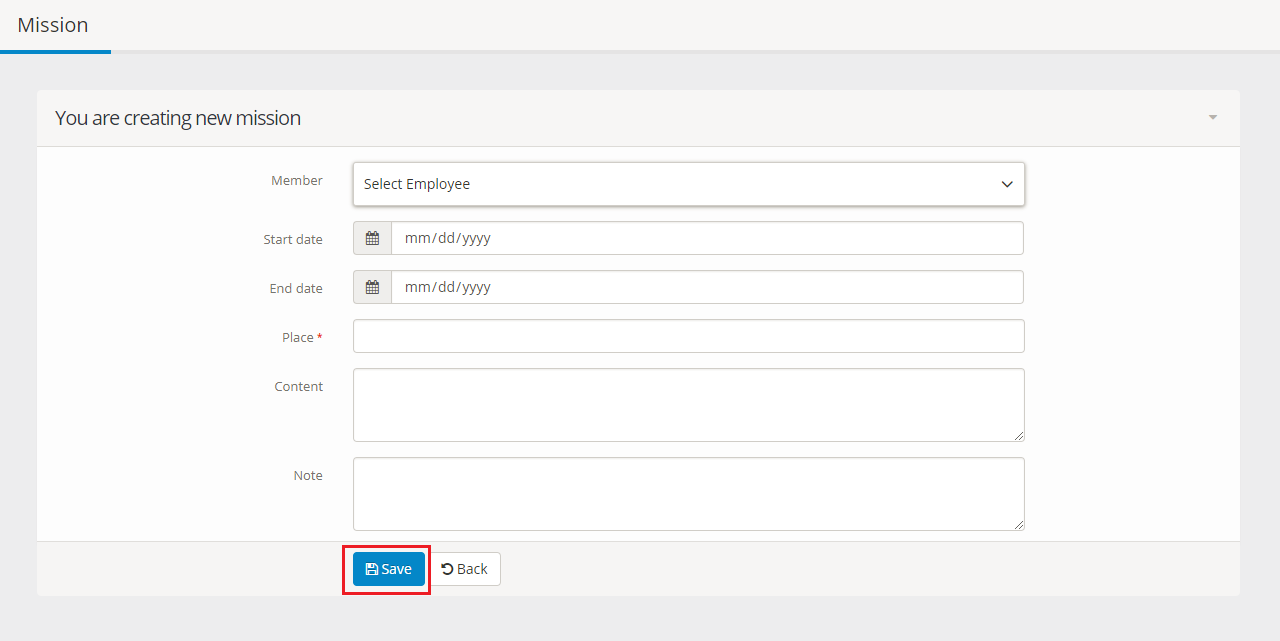
****

If you want to manage mission schedule, please click “Manage schedule” on menu bar and then choose “Manage mission schedule” option.

****

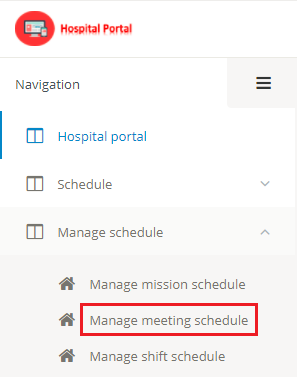
Click “Add” button on upper left corner of manage mission page to create new mission.

Click “View” icon on the right to update mission.

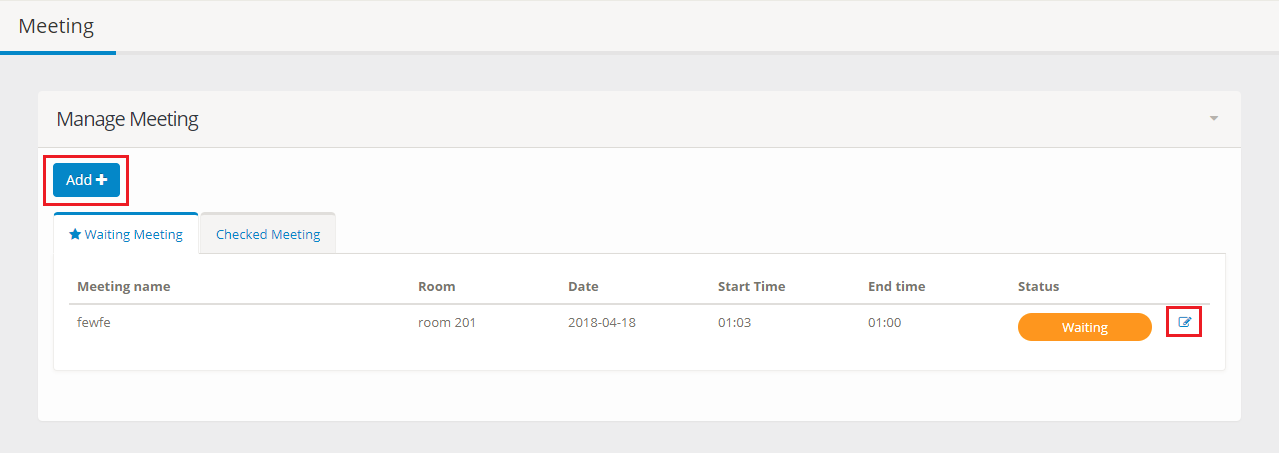
****

Please fill in all text box and click “Save” button

**2.2.2 Create/Update meeting schedule**

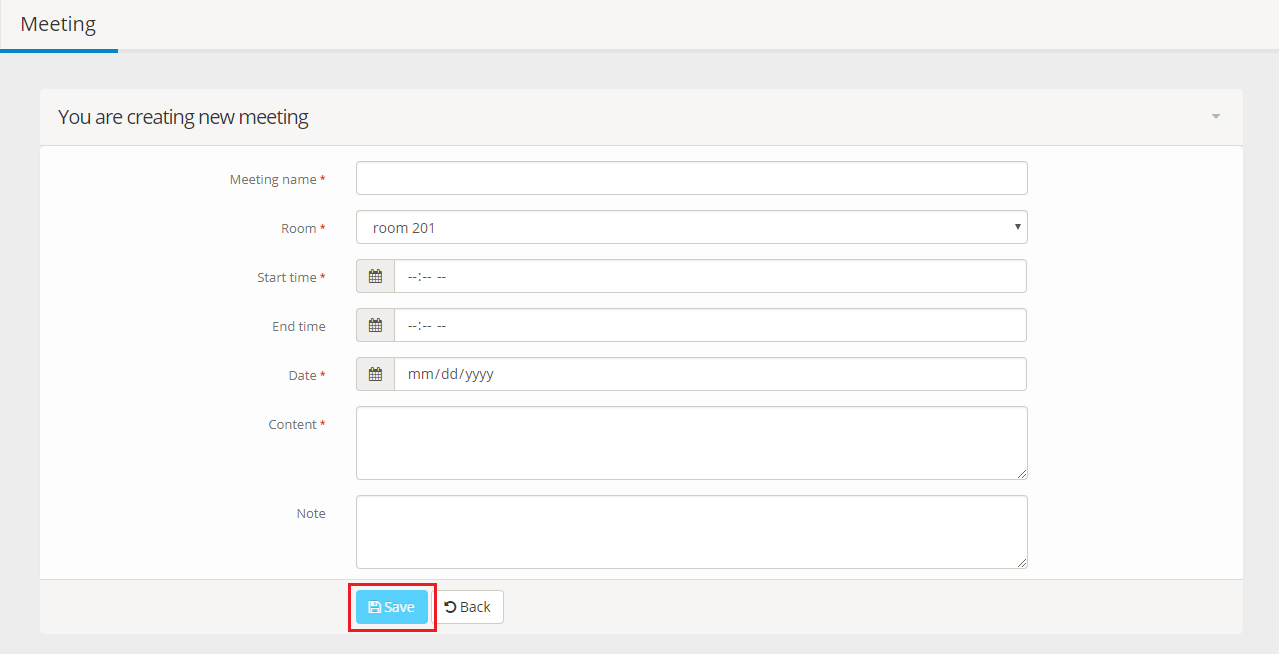
****

If you want to manage meeting schedule, please click “Manage schedule” on menu bar and then choose “Manage meeting schedule” option.



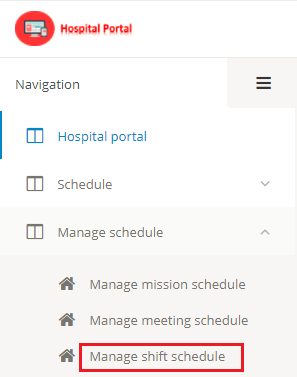
Click “Add” button on upper left corner of manage mission page to create new meeting.

Click “View” icon on the right to update meeting.

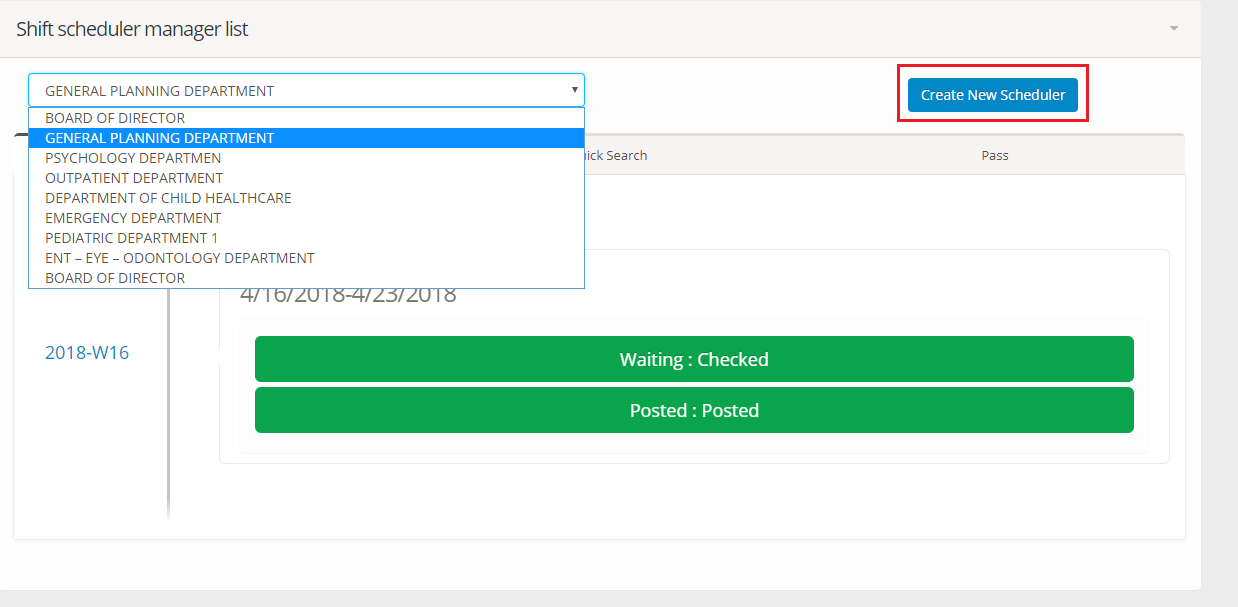


Please fill in all text box and click “Save” button

**2.2.3 Create shift schedule**

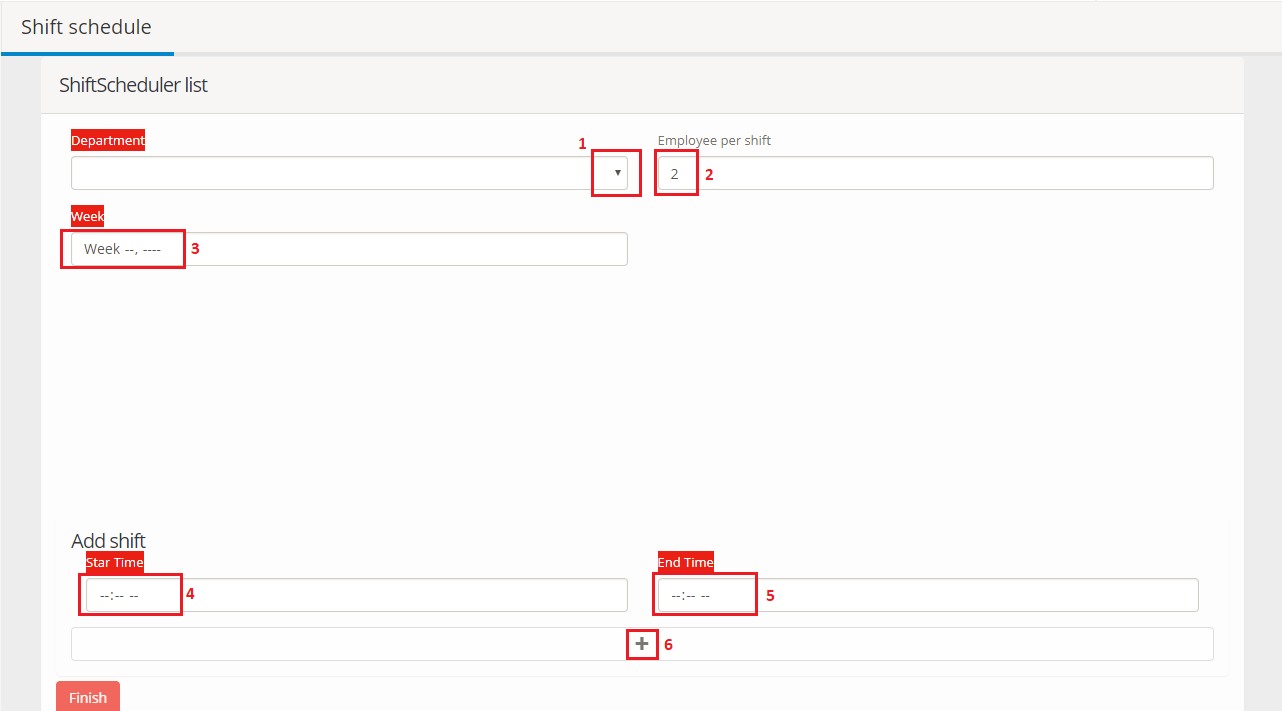
****

If you want to manage shift schedule, please click “Manage schedule” on menu bar and then choose “Manage shift schedule” option.

****

Please choose one department to view in coming shift schedule filter by department.

Click “Create new scheduler” to create new shift schedule.



Step1: Choose department

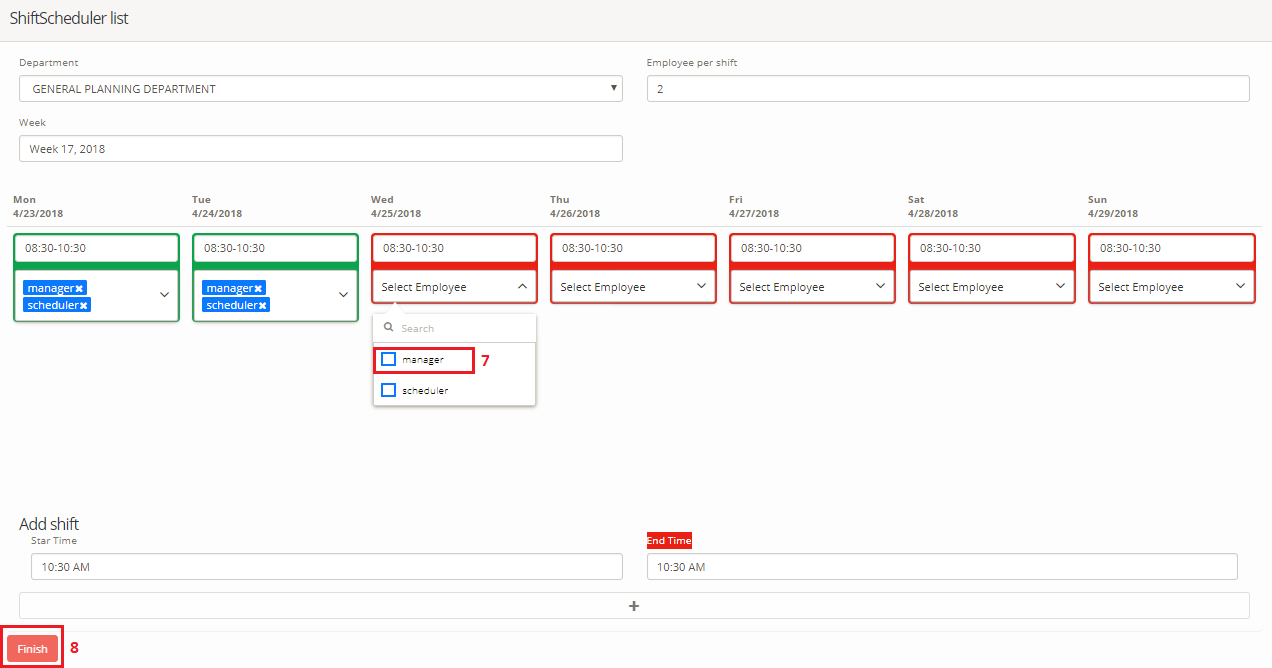
Step2: Input number of employees in one shift

Step3: Choose week

Step4: Input start time of one shift

Step5: Input end time of one shift

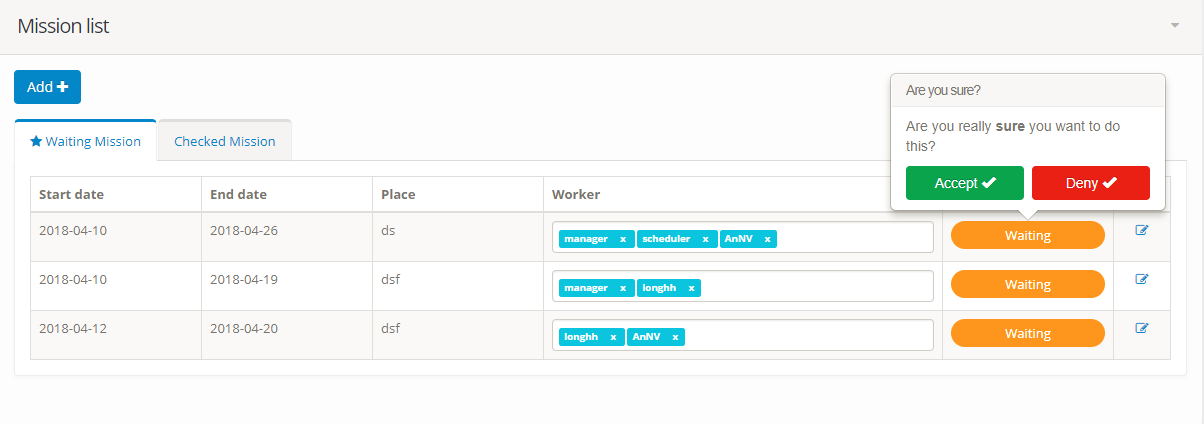
Step6: Click “+” icon to create one shift



Step7: Choose exactly number in “Employee per shift”, system will change to green when it is valid.

Step8: Click “Finish” button to create new department.

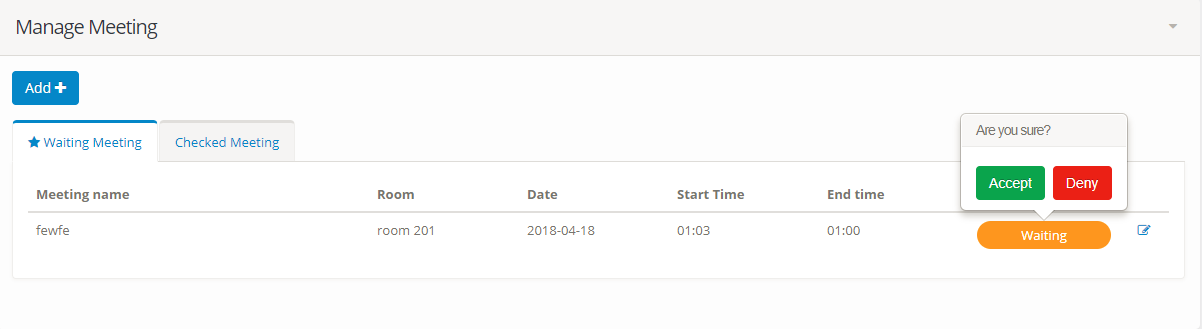
**2.2.4 Approved mission schedule**



In show mission list screen, click “Waiting” button.

Click “Accept” or “Deny” to approve mission.

**2.2.5 Approved meeting schedule**



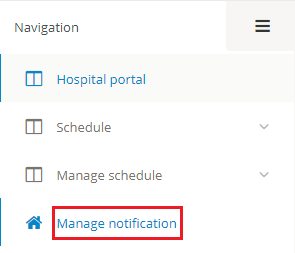
In show mission list screen, click “Waiting” button.

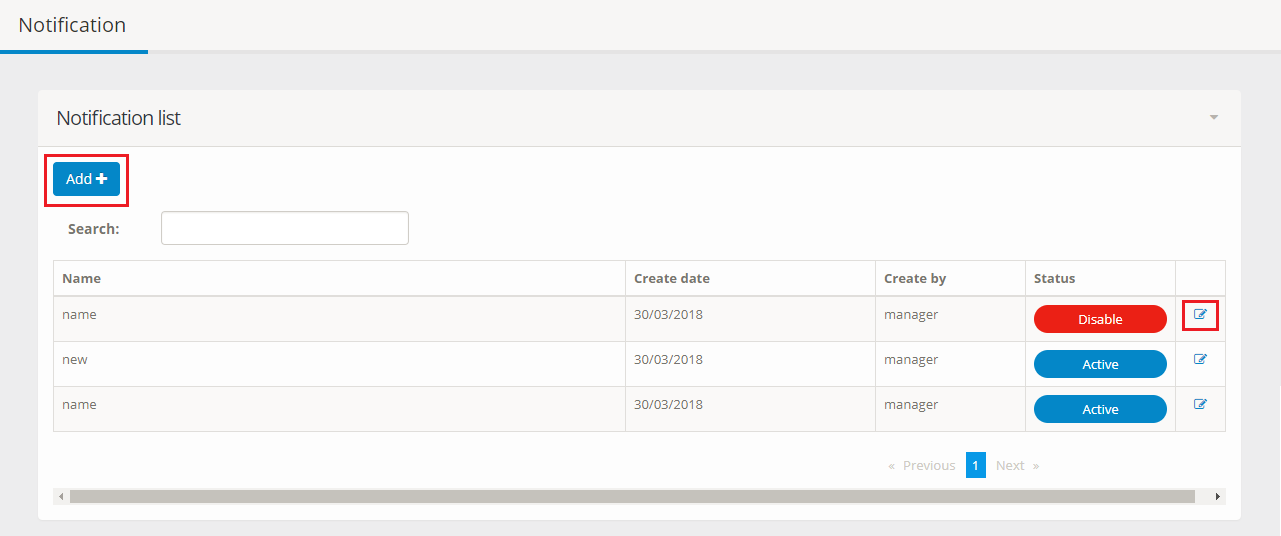
Click “Accept” or “Deny” to approve mission.

**2.3 For Manager:**

**2.3.1 Create/Update notification**

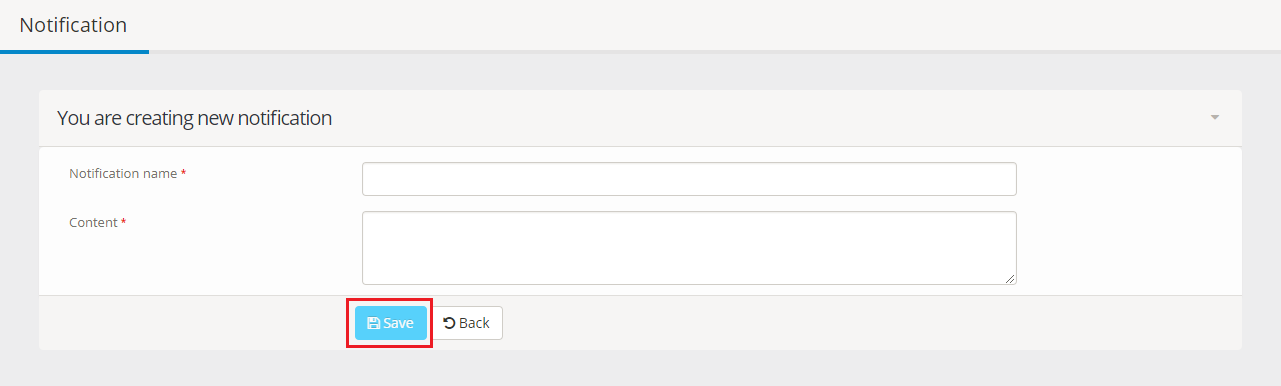
If you want to manager notification, please click “Notification” on menu bar



****

Click “Add” button on upper left corner of notification page to create new notification.

Click “View” icon on the right to update notification.

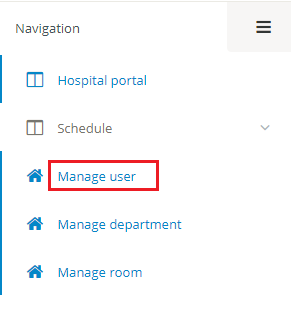


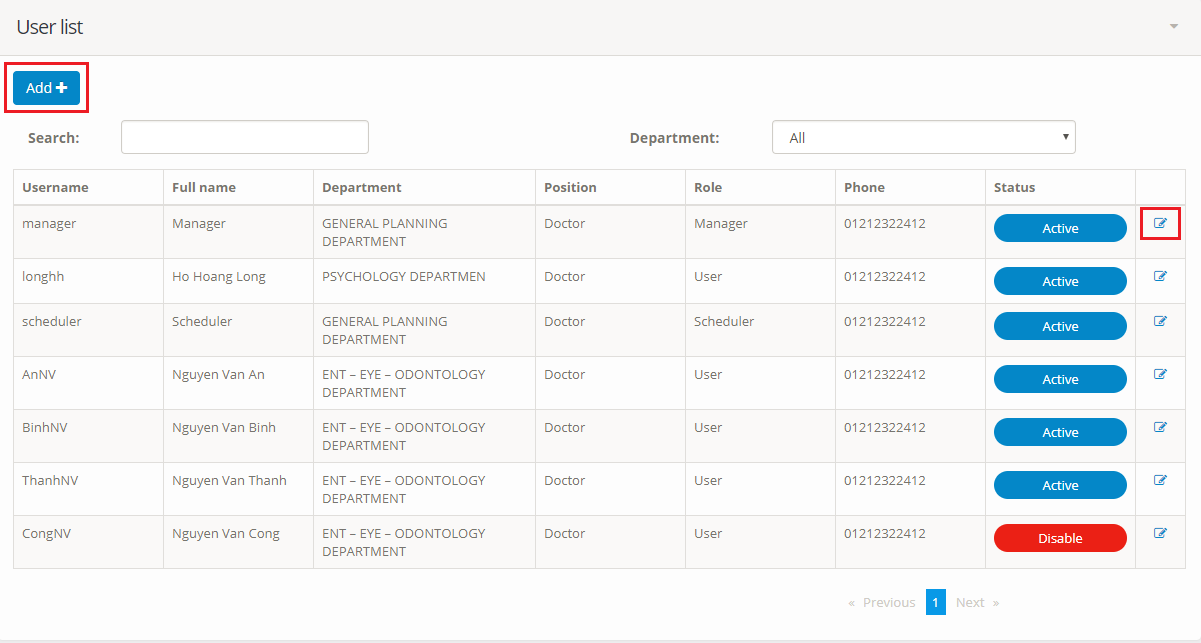
Please fill in all text box and click “Save” button

**2.4 For Admin:**

**2.4.1 Create/Update user**

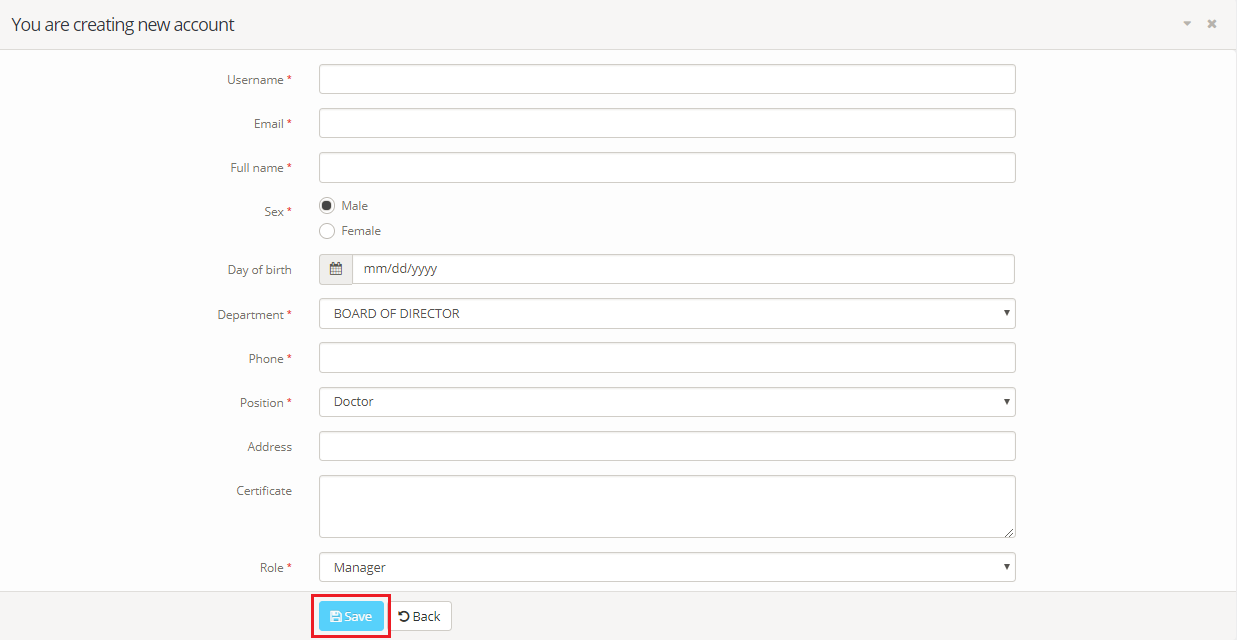
If you want to manager user, please click “Manage user” on menu bar





Click “Add” button on upper left corner of user page to create new user.

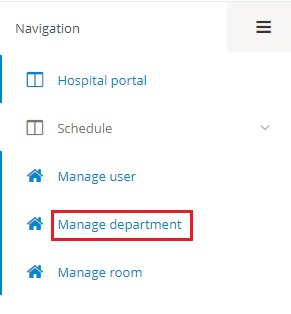
Click “View” icon on the right to update user.

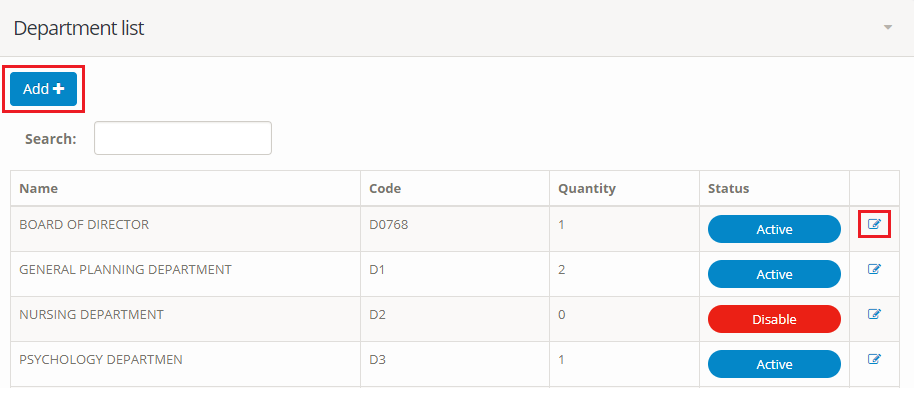


Please fill in all text box and click “Save” button

**2.4.2 Create/Update department**

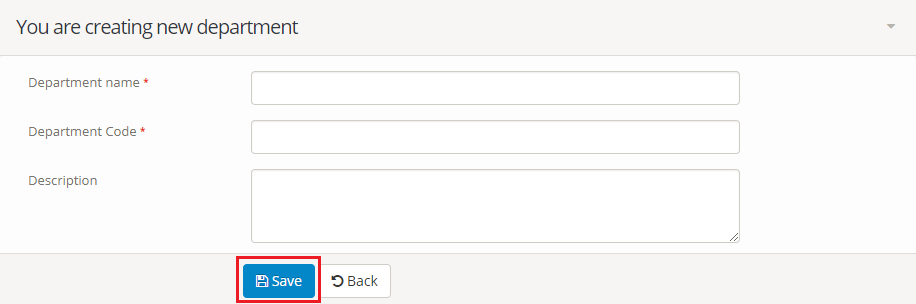
If you want to manager department, please click “Manage department” on menu bar

****

****

Click “Add” button on upper left corner of department page to create new department.

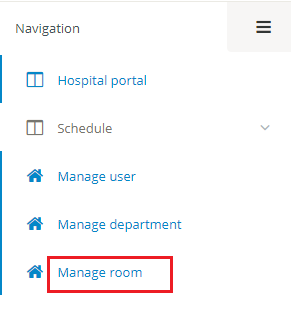
Click “View” icon on the right to update department.

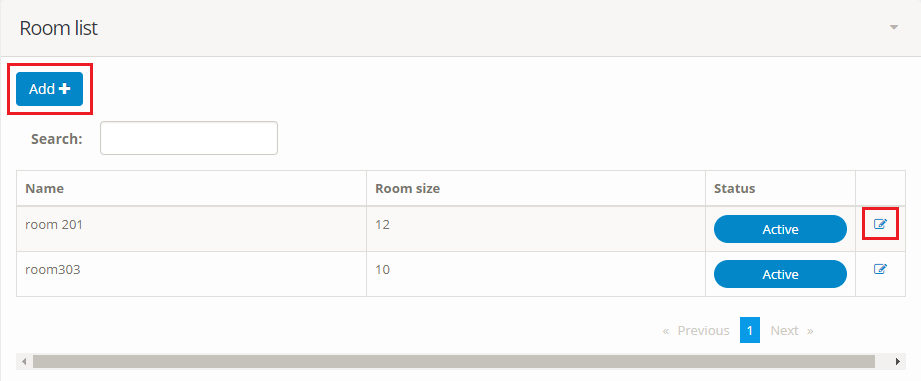
****

Please fill in all text box and click “Save” button

**2.4.3 Create/Update room**

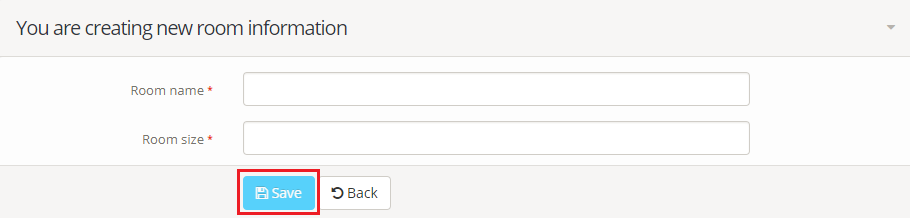
If you want to manager room, please click “Manage room” on menu bar





Click “Add” button on upper left corner of room page to create new room.

Click “View” icon on the right to update room.



Please fill in all text box and click “Save” button

**G. Appendix**