

You will also need to include a clear reference document of your website, describing all functionalities.

Guests' login requirements:

- 1. The website must allow a guest to book a room or cancel a booked room;
- 2. A registered guest will have:
 - i. a username;
 - ii. guest's real name;
 - iii. passport ID;
 - iv. telephone number;
 - v. email address;
- 3. (Optional) There is no current requirement for users to be able to update their details, but you may add this functionality if you wish;
- 4. To log in, a guest is required to input his username and password correctly;
- 5. Your website must also allow new users to be registered.

<div>Large double bed</div> <div>Room-X01</div>	<div>Large double bed</div> <div>Room-X02</div>	<div>Large-single-bed</div> <div>Room-X03</div>	<div>Large-single-bed</div> <div>Room-X04</div>	<div>Small-single-bed</div> <div>Room-X05</div>
<div><div><div>VIP-Room</div><div>Room-X13</div></div><div>Stairs & Lobby</div><div><div>Small-single-bed</div><div>Room-X06</div><div>Small-single-bed</div><div>Room-X07</div></div></div>				
<div>Large double bed</div> <div>Room-X12</div>	<div>Large double bed</div> <div>Room-X11</div>	<div>Large-single-bed</div> <div>Room-X10</div>	<div>Large-single-bed</div> <div>Room-X09</div>	<div>Small-single-bed</div> <div>Room-X08</div>

Room requirement:

1. The room number starts from the room in the top-left and increases clock-wise;
2. All floors of this hotel share the same plan view;
3. The "X" in "Room X01" refers to the floor number;
4. The hotel has 10 floors in total.

Room booking:

1. A guest needs to specify
 - i. the check-in date;
 - ii. check-out date;
 - iii. the type of the room;
2. After this, he will be presented with a page that allows him to choose the specific room to stay in (choosing the room number is not a required step for guests);
3. A guest can book multiple rooms for himself and his friends.

Staff's requirements:

1. Staffs can view the booking status of all rooms inside the Sunny Isle;
2. In HMS, you need to clearly indicate the status of a room for guests and staffs. That is, whether a room is booked, ~~occupied~~ or empty;
3. The staff should be able to see all booked dates of a specific room;
4. For privacy issues, guests only know whether a specific room is available during their intended stay period.