

1. External Library Used

In file 'homepage.php':

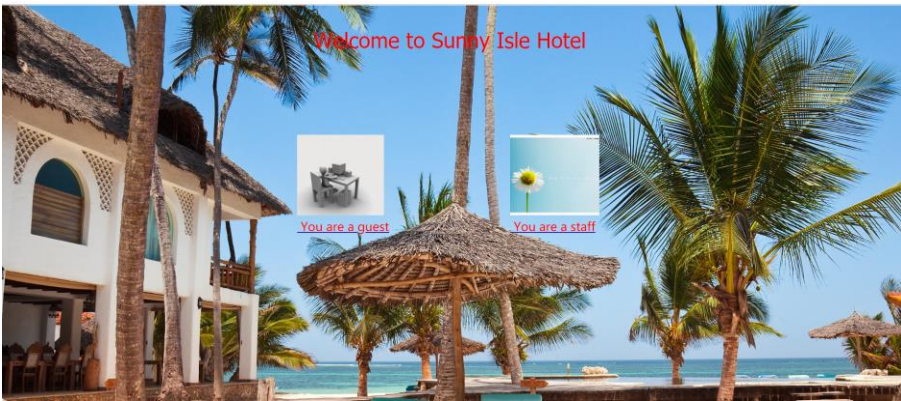
```
<script src="https://code.jquery.com/jquery-3.1.1.min.js"></script>
```

<https://code.jquery.com/jquery-3.1.1.min.js>

2. HMS system

For staffs:

- a. They access the web site 'index.html' through the hotel's facilities.
- b. Then They can choose their identity to enter.



- c. If they enter as a staff, they could manage the book state and search specific room.

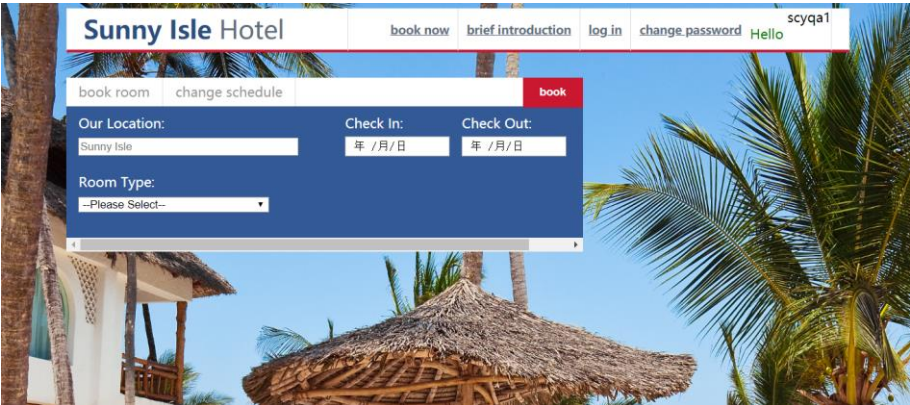
Manage Booking [refresh](#)

Room number

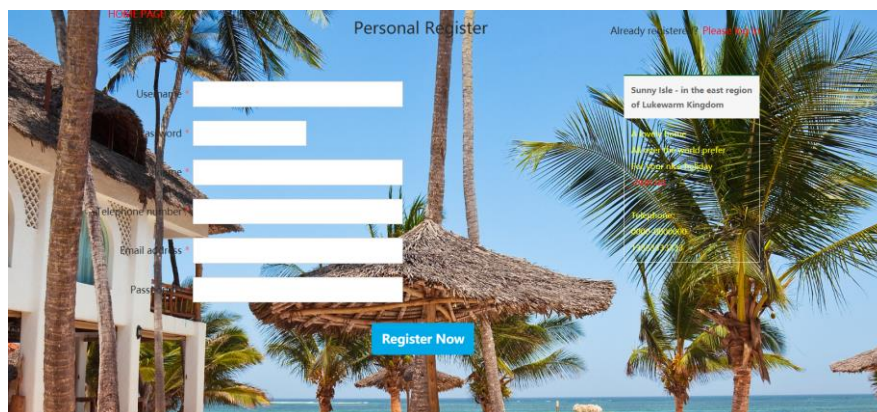
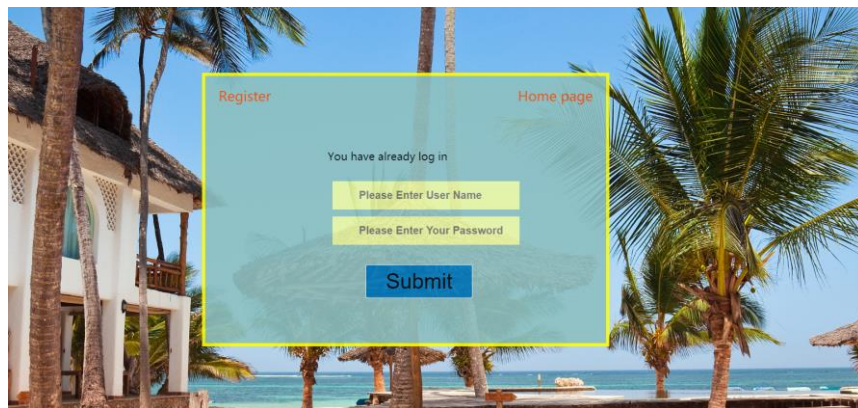
Room ID	Start date	End date	Passport ID	State	Change state
113	2019-05-16	2019-05-17	123654	booked	<input type="button" value="cancel book"/>

For guests:

- a. They enter the HMS system directly by enter the page 'homepage.php'.



- b. They could register or log in.



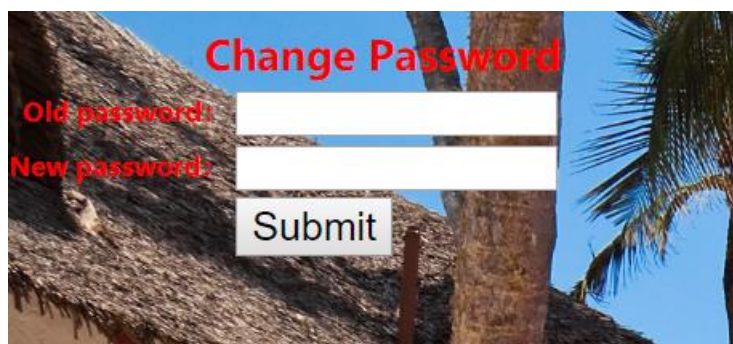
- c. If they enter wrong information, the system will be prompted accordingly.
For example:

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Empty Username

确定

- d. After logging in, they could change personal information such as password.

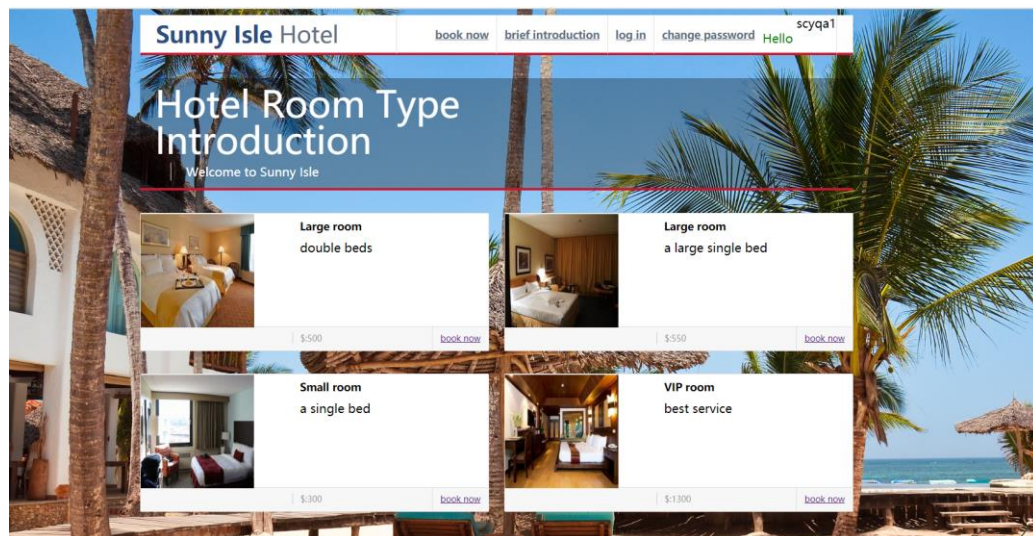


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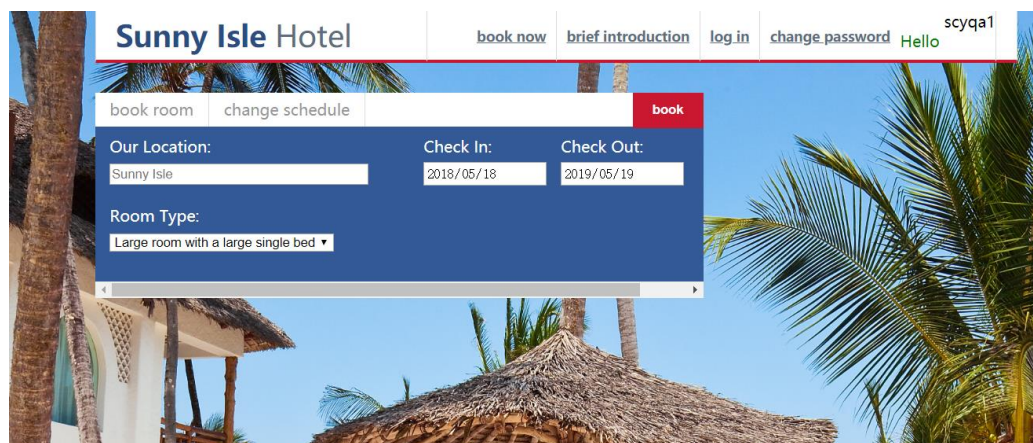
change success

确定

- e. Before booking, they can browse relevant room type information.



- f. Then they type check in and check out date and what room type they want to book a room and receive relevant error message.

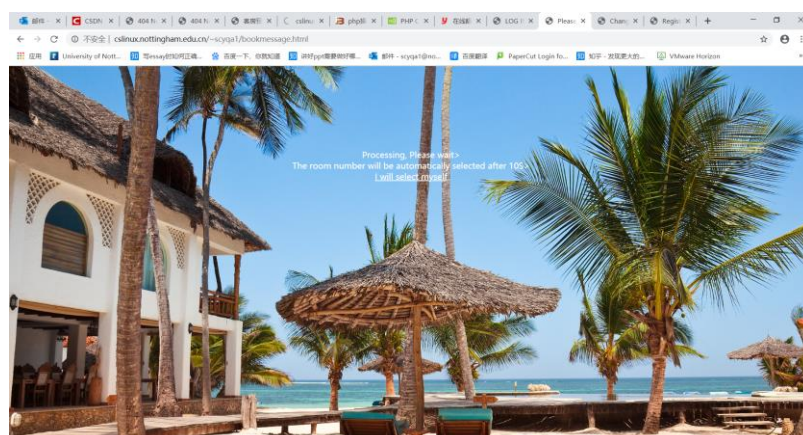


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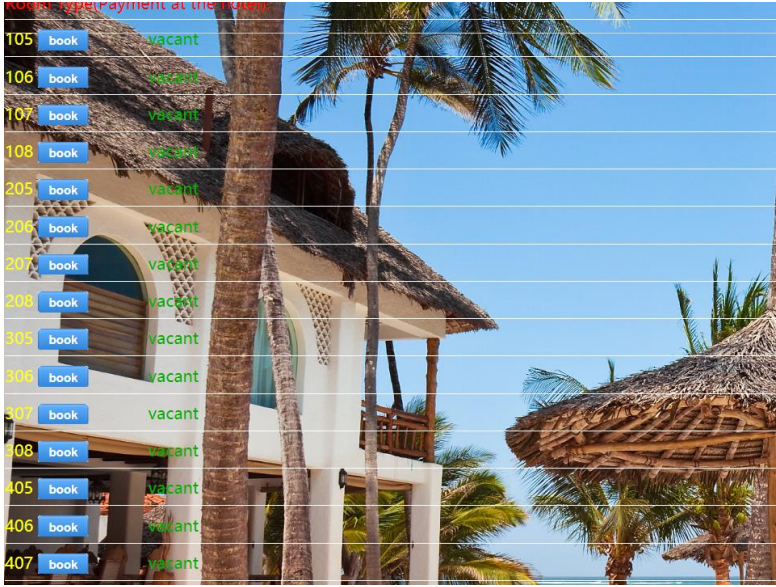
Please enter a valid check-in date

确定

- g. Then jump to a new page.



- h. If they choose room number themselves, they need to click. Else, random room number will be chosen (a lower floor).

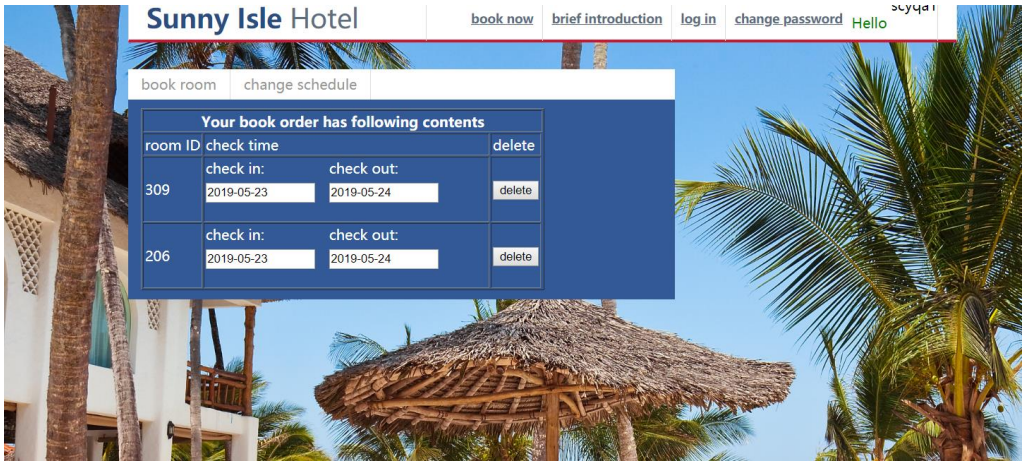


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book success

确定

- i. What's more, they could cancel book.



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delete success

确定