

UCR Hotel Booking System (Web-based)

This project is a website similar to www.priceline.com or www.orbitz.com. Users can use this website to search and browse hotel information to find out the best hotel for them according to their schedule, preference, geographical area, and make the reservation. Multiple information and features of hotel should be showed in the website. After users book the hotel, they can come back and review their reservation, make changes and cancel their reservation. Users can add reviews.

Milestone 0:

1. Users are able to log in their account or create new account. To sign up an account, a username and password is needed. Only logged in users can reserve a hotel. There should also be a page for users to see their profile and change password.
2. Users can search hotels by hotel name, point of interest or city and also input check-in date and check-out date.
3. There should be a page to show a list of hotel as search results. In the list, Each hotel should show its name, city, price, average rate and number of reviews, star level and a thumbnail of the hotel's picture.
4. Each hotel should have a page showing information of the hotel. The information will include multiple pictures of the hotel, description of the hotel, features of the hotel, rates and reviews from users, price of rooms.
5. Users can reserve rooms and enter payment information and confirm the reservation.
6. Users can review their reservation and booking history. They are able to cancel or make changes to their upcoming reservation. A reservation will be automatically moved to history. Users can rate and write review to the hotels in their booking history.