1. **Login.php**

* Email
* Password
* Radio button to select admin, client, or hotel.

**If hotel selected:**

* hotel table: redirect to hotelLanding.php
* suspendedHotel: pop up that the hotel is suspended until paying the amount that it’s due.
* waitingHotel ( pop up that the hotel is pending approval from the admin )

**If client selected:**

* clients table: redirect to clientLanding.php
* suspendedClients: pop up that the client is suspended for not checking in.
* Register client with href to registerClient.php
* Register hotel with href to registerHotel.php

**If admin selected:**

* Input will be compared to a given value in the program.

1. **clientRegistration.php**

**Inputs:**

* Name
* Email
* Password
* Confirm password

**Upon submitting, a new tuple is created into client table.**

1. **hotelRegistration.php**

**Inputs:**

* Email
* Password
* Confirm password
* Name
* Location
* Stars
* Rating default to stars ( changed every time a client enters a rating ).
* Rooms details: either dynamically or 2-3 times manually by creating new fields for:
  + 1. Room type.
  + 2. Price.
  + 3. Images ( url ).
  + 4. Count.

**A new tuple is created and inserted into waitingHotel and the rooms are inserted into waitingRoom.**

1. **clientLanding.php**

**Top bar:**

Site name and check reservations: will query the reservation table on clientId.

**Search:**

* Asks user for:
  + Location ( drop down ).
  + Price ( from and to ).
  + Rating: ( drop down ).
  + Stars ( drop down ).
  + Type ( drop down: single, double or triple ).
  + Check in and check out ( with calenders ).
* Search and reset buttons

**When user searches:**

* Location, rating, and stars are searched on from hotel table.
* Type and price are searched on from room table.
* Check in and check out from reservation table.

Resulting table has the hotels’, rooms’, and the available dates for them. It will then be used to list the available options in a list.

**\*NOTE\* user must specify all 7 search criteria,** a list is then showed with the possible options and a book now button that creates a new reservation into tempReservation to either be canceled by a hotel or approved ( by the hotel or automatically after 30s ) and moved to reservation table.

1. **hotelLanding.php**

**Two panels**

* **Active reservations:**
  + Client name – check in – check out.
  + Hotel has the authority to select a reservation, state that a check in has occurred:
    - Sets checkIn Boolean to true in reservation.
    - Increases money due in hotel by 9% of the reservation amount.
  + Reservation check in default is NULL, and is set to false by the hotel if the client fails to check in.
* **Reservations waiting approval:**
  + Accept: moves reservation from temporaryReservation to reservation.
  + Decline: deletes reservation form temporaryReservation.

1. **adminLanding.php**
   1. A panel of hotels awaiting confirms from waitingHotel table: a button to confirm them which when clicked moves the selected hotel from waitingHotel to hotel.
   2. A panel of money owed by hotels by querying hotel for moneyOwed > 0: authority to change the money owed and suspend hotels by moving them from hotel to suspendedHotel.
   3. A panel for suspended hotels which shows their money owed, ability to change it, and move them back to hotel