

Visoka škola strukovnih studija za informacione i komunikacione tehnologije



DOCUMENTATION

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1. Uvod

1.1. O sajtu

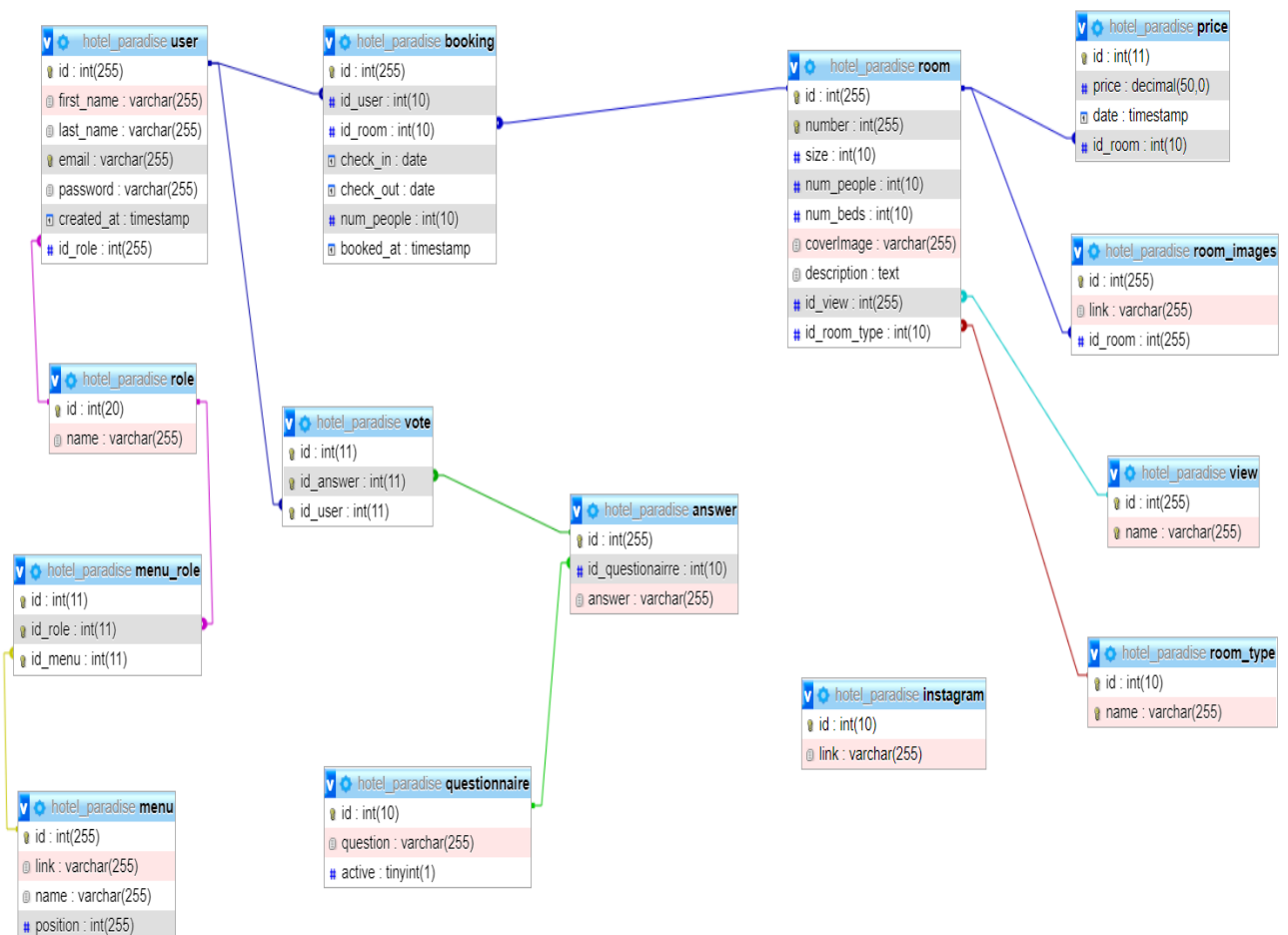
Paradise hotel je dinamički sajt na kome je moguća rezervacija soba u ovom hotelu. Nije namenjen komercijalnoj upotrebi. Template je preuzet sa sajta colorlib i prilagođen potrebi projekta. Admin panel napravljen samostalno.

1.2 Jezici

Za izradu sajta korišćeni su sledeći jezici: HTML5, CSS3, JQUERY, PHP, MYSQL

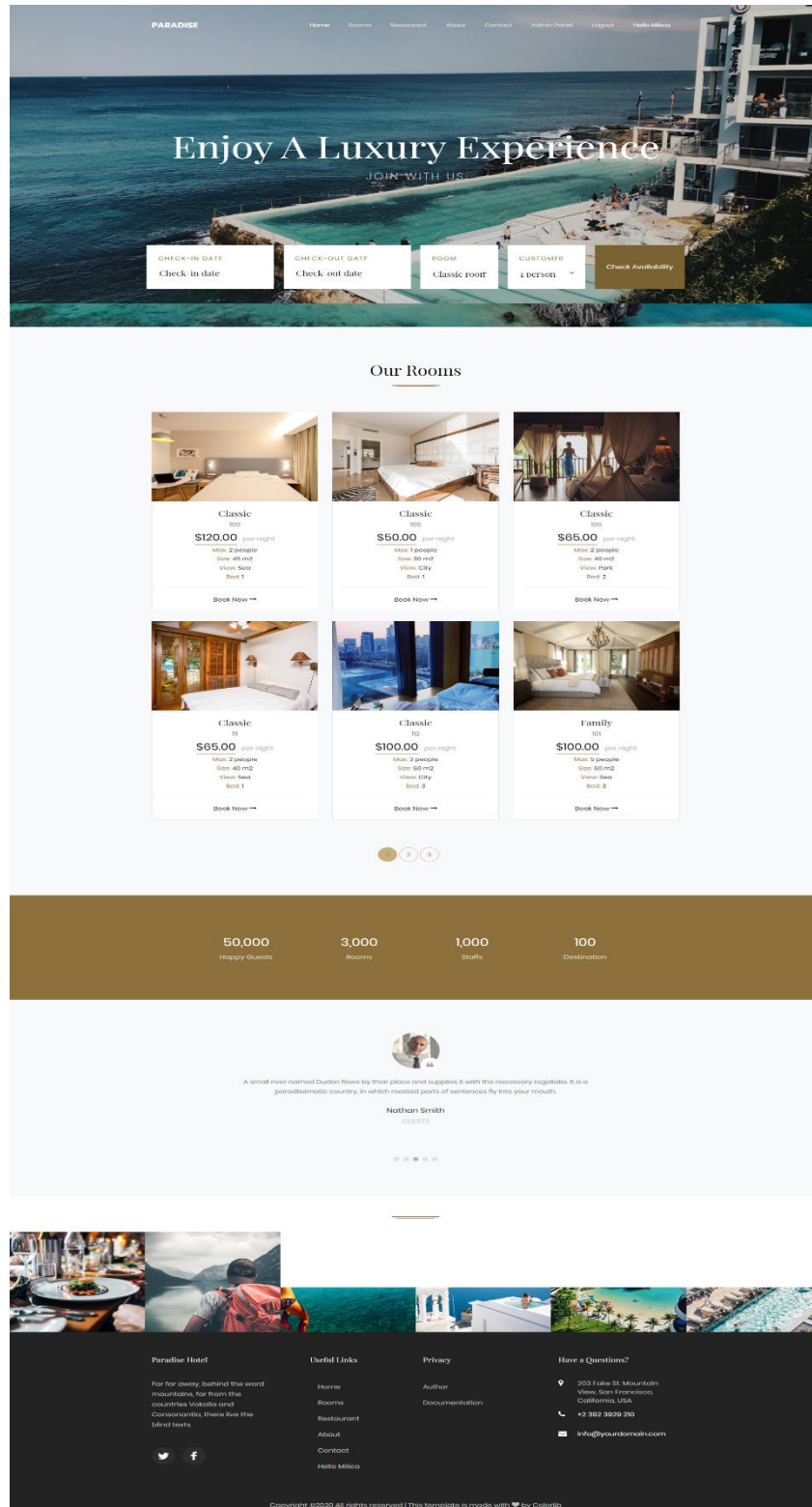
2. Organizacija

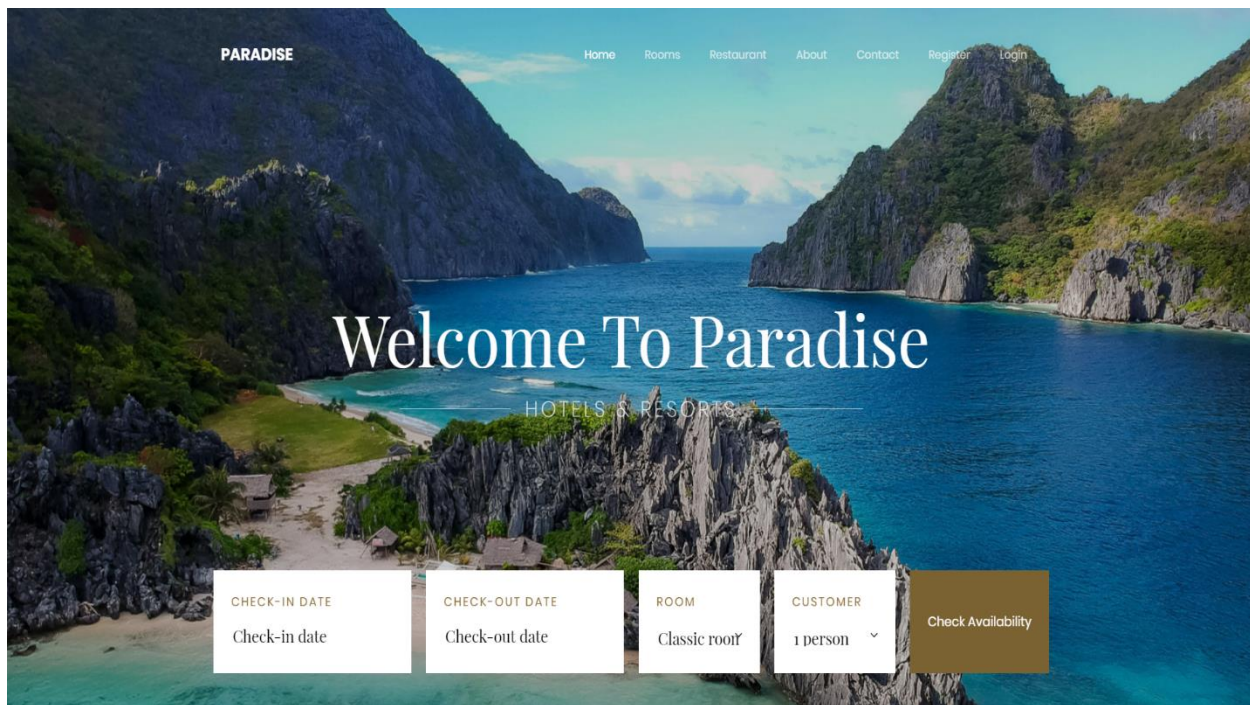
Sema baze podataka



2.1 Organizacija stranica

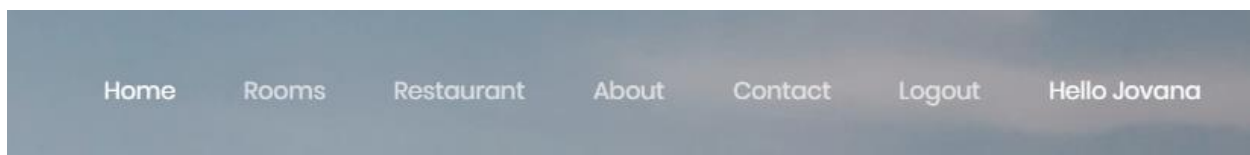
Index.php



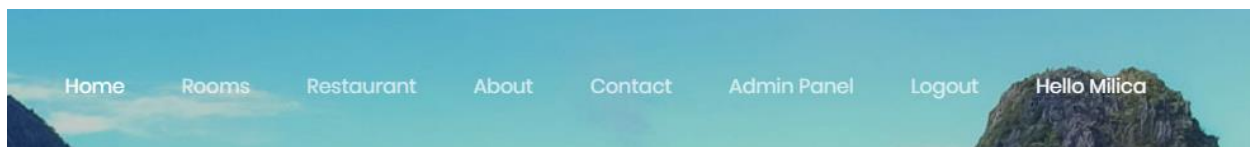


Na početku stranice nalazi se meni koji se dinamički učitava iz baze podataka i za određene uloge početnioca sajta prikazuje se drugaciji sadržaj.

Kada neko dodje na sajt prikazuju mu se linkovi za registraciju i logovanje. Kada se registruje vrsi se redirekcija na stranu za logovanje sa porukom “Sad se mozete ulogovati”. Kada se uloguje prikazuje mu se poruka i link za logout.




Ako je ulogovan admin navigacija ovako izgleda:



Forma ispod vrsi filtriranje slobodnih soba na osnovu unetih kriterijuma. Forma je validirana i na klijentskoj i na serverskoj strani. Uradjena preko AJAX-a. Podaci se preuzimaju iz baze.

Our Rooms




Classic
100

\$120.00 per night

Max: 2 people
Size: 45 m2
View: Sea
Bed: 1

Book Now →




Classic
105

\$50.00 per night

Max: 1 people
Size: 30 m2
View: City
Bed: 1

Book Now →




Classic
106

\$65.00 per night

Max: 2 people
Size: 40 m2
View: Park
Bed: 2

Book Now →




Classic
111

\$65.00 per night

Max: 2 people
Size: 40 m2
View: Sea
Bed: 1

Book Now →




Classic
112

\$100.00 per night

Max: 3 people
Size: 60 m2
View: City
Bed: 3

Book Now →



Family
101

\$100.00 per night


Max: 5 people
Size: 60 m2
View: Sea
Bed: 3

Book Now →



Kod izlistavanja proizvoda obezbedjeno je stranicenje. Klikom na sobu preusmerava se na stranicu posvecenu samo toj sobi. Instagram slike kao I meni u footeru su takodje podaci iz baze. Slike se takodje mogu otvoriti I listati kao galerija.

Rooms.php




Classic
100

\$120.00 per night

Max: 2 people
Size: 45 m2
View: Sea
Bed: 1

Book Now →




Family
101

\$100.00 per night

Max: 5 people
Size: 60 m2
View: Sea
Bed: 3

Book Now →



Luxury
102

\$150.00 per night

Max: 3 people
Size: 100 m2
View: Sea
Bed: 2

Book Now →

Advanced Search

Check-in date

Check-out date


Classic room ▾

1 person ▾

City view ▾

50 - 800

Search




Luxury
103

\$200.00 per night

Max: 4 people
Size: 120 m2
View: City
Bed: 4

Book Now →




Family
104

\$75.00 per night

Max: 4 people
Size: 75 m2
View: City
Bed: 2

Book Now →



Classic
105

\$50.00 per night

Max: 1 people
Size: 30 m2
View: City
Bed: 1

Book Now →

1

2

3

Na ovoj stranici se nalazi detaljnija pretraga slobodnih soba sa mogucnosti biranja svih svojstava sobe. Na ovoj stranici takodje postoji stranicenje.

Contact.php

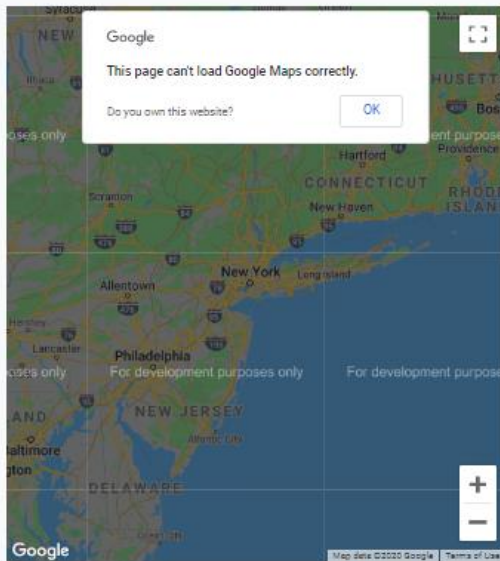
Contact Information

Address: 198 West 21th
Street, Suite 721 New York NY
10016

Phone: +1235 2355 98

Email: info@yoursite.com

Website yoursite.com



Send Message

Kontakt stranica je obezbedjena validacijom na krijentskoj I serverskoj stani kao I strane za registraciju I logovanje.

Kontakt stranica takodje koristi PHP mailer.

Login.php



Login

Register.php



Register

Classic room No. 100



Max: 2 people View: Sea View Price: \$100.00 per night
Size: 45 m2 Bed: 1

An elegant atmosphere envelops the guest in our standard room; the original 30s-style furniture contributes to creating a charming and unique style, where the accuracy of the details blends with the futuristic design. A unique experience in a sophisticated environment: a comfortable briarwood bed, soft carpets with geometric patterns, an elegant curtain that allows natural light to filter through, a bathroom equipped with every comfort, will welcome you to give you an unforgettable stay. Although it is defined as "standard", you can indeed find refined and Novecento style finishes and furnishings, unique in Venice, with all the comforts that a guest could wish for. Rooms area varies between 12 and 16 square metres and it is equipped with a double or twin bed. The private bathroom with marble finishes is complete with hairdryer, heated towel rack, bathrobe, slippers and courtesy kit. In all the rooms you will also find a free Wi-Fi connection, TV, air conditioning, mini-bar and safe. Furthermore, for our guests we have reserved an exclusive 15% discount at La Rivista Restaurant, an unmissable opportunity to try out typical Venetian cuisine revamped in a modern way.

Booking information

Check-in date

Check-out date

1 person

Please log in first

Ovako izgleda posebna stranica za svaku sobu. Ima mini galeriju I podatke koji se preuzimaju iz baze podataka. Sa desne strane se nalazi forma za rezervaciju sobe. Ako se do ove stranice doslo nekom od perthodnih forma ova forma je popunjena prethodno unetim informacijama. Da bi se soba rezervisala potrebno je logovanje. Dugme forme vodi ka login stranici posle koje se vraca na ovu ali sada na dugmetu pise book now. Ako je obavljena rezervacija stanica se spusta do ankete koja se pojavljuje na dnu strane.

Thank you for staying with us. If you could answer this short questionnaire before you go we would really appreciate it.

How easy was it to find what you were looking for on our website?

- ☐ Extremely easy
- ☐ Very easy
- ☐ Somewhat easy
- ☐ Not so easy
- ☐ Not at all easy

Send Answer

Odgovorom anketa se sklanja. Odgovori se cuvaju u bazi podataka. Takodje je obelezena validacija sa obe strane.

Admin strana:

Admin Area

Dashboard

Rooms

Room Types

Room Images

Views

Prices

View Customers

View Bookings

Admins

Welcome Pera

Dashboard

15

Rooms

View Details

3

Room Types

View Details

2

Customers

View Details

31

Bookings

View Details

Newest Bookings

Bookind No:	Customer Email:	Room Number:	Check In Date:	Check Out Date:	Num of People:	Booked at:
18	katarina@gmail.com	105	2020-04-03	2020-04-09	1	2020-04-02 00:00:00
19	katarina@gmail.com	113	2020-04-16	2020-04-24	1	2020-04-02 00:00:00
34	pera@gmail.com	114	2020-04-14	2020-04-15	1	2020-04-02 00:00:00
41	pera@gmail.com	106	2020-04-22	2020-04-23	1	2020-04-02 00:00:00
42	pera@gmail.com	106	2020-04-14	2020-04-15	1	2020-04-02 00:00:00
43	pera@gmail.com	105	2020-04-24	2020-04-25	1	2020-04-02 00:00:00

Ovo je pocetna strana admin panela. Na njoj se nalaze najnovije rezervacije i brojevi najvaznijih stvari na sajtu.

Admin Area

Dashboard
Rooms
Insert Room
View Rooms
Room Types
Room Images
Views
Prices
View Customers
View Bookings
Admins

Insert Room

Room Number:

Room Size: m2

Max Number Of People:

Number Of Beds:

Room Cover Image:

Choose File

No file chosen

Room Type:

Select A Type













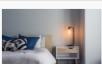








Room View:

Select A View


Product Desc:

Insert Room

Ovde se moze ubaciti nova soba na sajt.

View Rooms											
Room ID:	Room Number:	Room Size:	Max Number Of People:	Number Of Beds:	Room Image:	Room Type:	Room View:	Room Desc:		Room Edit:	Room Delete:
1	100	45 m2	2	1		Classic	Sea	An elegant atmosphere envelops the guest in our standard room; the original 30s-style furniture contributes to creating a charming and unique style, where the accuracy of the details blends with the futuristic design. A unique			
2	101	60 m2	5	3		Family	Sea	This is the ideal solution for those travelling together as a family. Our Family Room is furnished to accommodate, with style and design, families composed of 2 adults and 1 or more children. The double or twin beds are comfortable			
3	102	100 m2	3	2		Luxury	Sea	An elegant atmosphere envelops the guest in our standard room; the original 30s-style furniture contributes to creating a charming and unique style, where the accuracy of the details blends with the futuristic design. A unique			
4	103	120 m2	4	4		Luxury	City	Sophisticated materials and attention to detail are the features that most guests of our rooms are looking for. They have been created to be different from each other while being united by a refined and modern design to give			
5	104	75 m2	4	2		Family	City	This is the ideal solution for those travelling together as a family. Our Family Room is furnished to accommodate, with style and design, families composed of 2 adults and 1 or more children. The double or twin beds are comfortable			
6	105	30 m2	1	1		Classic	City	Sophisticated materials and attention to detail are the features that most guests of our rooms are looking for. They have been created to be different from each other while being united by a refined and modern design to give			
7	106	40 m2	2	2		Classic	Park	An elegant atmosphere envelops the guest in our standard			

A ove se mogu videti sve sobe, izmeniti I izbrisati. Kada se klikne na edit pojavljuje se popunjena forma za izmenu.

 Edit Room

Room Number:

100

Room Size: m2

45

Max Number Of People:

2


Number Of Beds:

1

Room Cover Image:

Choose File

No file chosen



Room Type:

Classic

Room View:

Sea

Product Desc:

An elegant atmosphere envelops the guest in our standard room; the original 30s-style furniture contributes to creating a charming and unique style, where the accuracy of the details blends with the futuristic design. A unique experience in a sophisticated environment: a comfortable briarwood bed, soft carpets with geometric patterns, an elegant curtain that allows natural light to filter through, a bathroom equipped with every comfort, will welcome you to give you an unforgettable stay. Although it is defined as "standard", you can indeed find refined and Novecento style finishes and furnishings, unique in Venice, with all the comforts that a guest could wish for. Rooms area varies

Update Room

Ovakav je princip za svaku stavku u admin panelu. Svaka forma je validirana na obe strane. Nedozvoljeno je brisanje svih stavki od kojih zavise neke druge tabele. Npr Tip sobe...

Kada se brise soba, brisu se I podaci o toj sobi koji se nalaze u drugim tabelama.

3.1.1 head.php

```
<?php
    session_start();
    require_once "connection.php";
    // if($conn){
    //     echo "Uspela konekcija";
    // }
?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <title>Paradise Hotel</title>
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

        <link href="https://fonts.googleapis.com/css?family=Poppins:200,300,400,500,600,700" rel="stylesheet">
        <link href="https://fonts.googleapis.com/css?family=Playfair+Display:400,400i,700,700i" rel="stylesheet">

        <link rel="stylesheet" href="css/open-iconic-bootstrap.min.css">
        <link rel="stylesheet" href="css/animate.css">

        <link rel="stylesheet" href="css/owl.carousel.min.css">
        <link rel="stylesheet" href="css/owl.theme.default.min.css">
        <link rel="stylesheet" href="css/magnific-popup.css">

        <link rel="stylesheet" href="css/aos.css">

        <link rel="stylesheet" href="css/ionicons.min.css">

        <link rel="stylesheet" href="css/bootstrap-datepicker.css">
        <link rel="stylesheet" href="css/jquery.timepicker.css">

        <link rel="stylesheet" href="css/flaticon.css">
        <link rel="stylesheet" href="css/icomoon.css">
        <link rel="stylesheet" href="css/style.css">
        <link rel="stylesheet" href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.12.1/themes/smoothness/jquery-ui.css">
    </head>
    <body>
```

3.1.2 nav.php

```
<nav class="navbar navbar-expand-lg navbar-dark ftco_navbar bg-dark ftco-navbar-
light" id="ftco-navbar">
  <div class="container">
    <a class="navbar-brand" href="index.php">Paradise</a>
    <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#ftco-nav" aria-controls="ftco-nav" aria-expanded="false" aria-
label="Toggle navigation">
      <span class="oi oi-menu"></span> Menu
    </button>

    <div class="collapse navbar-collapse" id="ftco-nav">
      <ul class="navbar-nav ml-auto">
        <?php
        if(isset($_SESSION["user"])){
          $user = $_SESSION["user"];
          $id = $user->id_role;
        }else{
          $id = 3;
        }
        $query = "SELECT link, m.name FROM role r INNER JOIN menu_role mr ON
r.id=mr.id_role
                INNER JOIN menu m ON mr.id_menu=m.id
                WHERE r.id = :id ORDER BY position";
        $prepare = $conn->prepare($query);
        $prepare->bindParam(":id", $id);
        $prepare->execute();
        $result = $prepare->fetchAll();
        foreach($result as $r):?>

          <li class="nav-item <?= (basename($_SERVER["PHP_SELF"])==$r-
>link)?"active" : ""; ?>">
            <a href="<?= $r->link ?>" class="nav-link"><?= $r->name ?></a>
          </li>
        <?php endforeach; ?>
        <?php
        if(isset($_SESSION["user"])):
          $user = $_SESSION["user"] ?>
          <li class="nav-item active"><a href="#" class="nav-
link">Hello <?= $user->first_name ?></a></li>
        <?php endif; ?>
      </ul>
    </div>
  </div>
```

```
</div>
</nav>
```

3.1.2 index.php

```
<?php
    require_once "head.php";
    require_once "nav.php";
?>

<section class="home-slider owl-carousel">
    <div class="slider-item" style="background-image:url(images/bg_1.jpg);">
        <div class="overlay"></div>
        <div class="container">
            <div class="row no-gutters slider-text align-items-center justify-
content-center">
                <div class="col-md-12 ftco-animate text-center">
                    <div class="text mb-5 pb-3">
                        <h1 class="mb-3">Welcome To Paradise</h1>
                        <h2>Hotels & Resorts</h2>
                    </div>
                </div>
            </div>
        </div>
    </div>

    <div class="slider-item" style="background-image:url(images/bg_2.jpg);">
        <div class="overlay"></div>
        <div class="container">
            <div class="row no-gutters slider-text align-items-center justify-
content-center">
                <div class="col-md-12 ftco-animate text-center">
                    <div class="text mb-5 pb-3">
                        <h1 class="mb-3">Enjoy A Luxury Experience</h1>
                        <h2>Join With Us</h2>
                    </div>
                </div>
            </div>
        </div>
    </div>
</section>

<section class="ftco-booking">
    <div class="container">
```

```

<div class="row">
    <div class="col-lg-12">
        <form action="#" method="GET" class="booking-form">
            <div class="row">
                <div class="col-md-3 d-flex">
                    <div class="form-group p-4 align-self-stretch d-
flex align-items-end">
                        <div class="wrap">
                            <label for="#">Check-in Date</label>
                            <input type="text" class="form-
control checkin_date" placeholder="Check-in date" id="checkIn">
                            <p class="errorCheckIn"></p>
                        </div>
                    </div>
                </div>
                <div class="col-md-3 d-flex">
                    <div class="form-group p-4 align-self-stretch d-
flex align-items-end">
                        <div class="wrap">
                            <label for="#">Check-out Date</label>
                            <input type="text" class="form-
control checkout_date" placeholder="Check-out date" id="checkOut">
                            <p class="errorCheckOut"></p>
                        </div>
                    </div>
                </div>
                <div class="col-md d-flex">
                    <div class="form-group p-4 align-self-stretch d-
flex align-items-end">
                        <div class="wrap">
                            <label for="#">Room</label>
                            <div class="form-field">
                                <div class="select-wrap">
                                    <div class="icon"><span class="ion-
ios-arrow-down"></span></div>
                                    <select name="roomType" id="roomType"
class="form-control">
                                        <?php
                                            $query = "SELECT * FROM room_type
";
                                            $result = $conn->query($query)-
>fetchAll();
                                            foreach($result as $r):
                                                ?>

```

```

                                <option value=<?= $r-
>id ?><?= $r->name ?> room</option>
                                <?php endforeach; ?>
                                </select>
                                </div>
                                </div>
                                </div>
                                </div>
                                </div>
                                </div>
                                <div class="col-md d-flex">
                                    <div class="form-group p-4 align-self-stretch d-
flex align-items-end">
                                        <div class="wrap">
                                            <label for="#">Customer</label>
                                            <div class="form-field">
                                                <div class="select-wrap">
                                                    <div class="icon"><span class="ion-
ios-arrow-down"></span></div>
                                                    <select name="numPeople" id="numPeopl
e" class="form-control">
                                                        <?php
$room GROUP BY num_people";
                                                        $result = $conn->query($query)-
>fetchAll();
                                                        foreach($result as $r):
                                                            if($r->num_people == 1):
                                                                ?>
                                                                <option value=<?= $r-
>num_people ?><?= $r->num_people ?> person</option>
                                                                <?php else: ?>
                                                                <option value=<?= $r-
>num_people ?><?= $r->num_people ?> people</option>
                                                                <?php endif;endforeach; ?>
                                                                </select>
                                                                </div>
                                                                </div>
                                                                <p class="errorNumPeople"></p>
                                                            </div>
                                                        </div>
                                </div>
                                <div class="col-md d-flex">
                                    <div class="form-group d-flex align-self-stretch">

```

```

        <input type="button" id="check" value="Check Availability"
ty" class="btn btn-primary py-3 px-4 align-self-stretch">
        </div>
        </div>
    </div>
</form>
</div>
</div>
</div>
</section>

<section class="ftco-section bg-light" id="scroll">
    <div class="container">
        <div class="row justify-content-center mb-5 pb-3">
            <div class="col-md-7 heading-section text-center ftco-
animate">
                <h2 class="mb-4">Our Rooms</h2>
            </div>
        </div>
        <div class="row" id="rooms">
            <?php
                $page = 0;
                if(isset($_GET['page'])){
                    $page = ($_GET['page'] - 1) * 6;
                }
                $query = "SELECT r.id AS idRoom, r.number, v.name AS view, r.
size, r.num_people, r.num_beds, r.coverImage, p.price, rt.name from room_type rt
                    INNER JOIN room r ON rt.id=r.id_room_type INNER JOI
N price p ON r.id=p.id_room INNER JOIN view v ON v.id=r.id_view
                    WHERE p.price = (SELECT MAX(price) FROM price WHERE
id_room = r.id)

                    LIMIT $page,6";

                $prepare = $conn->prepare($query);
                $result = $prepare->execute();
                if($result):
                    $rooms = $prepare->fetchAll();
                    foreach($rooms as $r):
                        ?>
                        <div class="col-sm col-md-6 col-lg-4 ftco-animate">
                            <div class="room">
                                <a href="room-single.php?id=<?= $r-
>idRoom ?>" class="img d-flex justify-content-center align-items-
center" style="background-image: url(images/<?= $r->coverImage ?>);">

```



```

                                <?php endfor;?>
                            </ul>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</section>
<section class="ftco-section ftco-counter img" id="section-
counter" style="background-image: url(images/bg_2.jpg);">
    <div class="container">
        <div class="row justify-content-center">
            <div class="col-md-10">
                <div class="row">
                    <div class="col-md-3 d-flex justify-content-center counter-
wrap ftco-animate">
                        <div class="block-18 text-center">
                            <div class="text">
                                <strong class="number" data-number="50000">0</strong>
                                <span>Happy Guests</span>
                            </div>
                        </div>
                    </div>
                    <div class="col-md-3 d-flex justify-content-center counter-
wrap ftco-animate">
                        <div class="block-18 text-center">
                            <div class="text">
                                <strong class="number" data-number="3000">0</strong>
                                <span>Rooms</span>
                            </div>
                        </div>
                    </div>
                    <div class="col-md-3 d-flex justify-content-center counter-
wrap ftco-animate">
                        <div class="block-18 text-center">
                            <div class="text">
                                <strong class="number" data-number="1000">0</strong>
                                <span>Staffs</span>
                            </div>
                        </div>
                    </div>
                    <div class="col-md-3 d-flex justify-content-center counter-
wrap ftco-animate">
                        <div class="block-18 text-center">
                            <div class="text">

```

```
<strong class="number" data-number="100">0</strong>  
<span>Destination</span>  
</div>  
</div>  
</div>  
</div>  
    </div>  
</div>  
</div>  
</section>  
<section class="ftco-section testimony-section bg-light">  
    <div class="container">  
        <div class="row justify-content-center">  
            <div class="col-md-8 ftco-animate">  
                <div class="row ftco-animate">  
                    <div class="col-md-12">  
                        <div class="carousel-testimony owl-carousel ftco-owl">  
                            <div class="item">  
                                <div class="testimony-wrap py-4 pb-5">  
                                    <div class="user-img mb-4" style="background-image: url(images/person_1.jpg)"></div>  
                                    <span class="quote d-flex align-items-center justify-content-center">  
  
                                        <i class="icon-quote-left"></i>  
                                        </span>  
                                    </div>  
                                    <div class="text text-center">  
                                        <p class="mb-4">"A small river named Duden flows by their place and supplies it with the necessary regalia. It is a paradisiacal country, in which roasted parts of sentences fly into your mouth."</p>  
                                        <p class="name">Nathan Smith</p>  
                                        <span class="position">Guests</span>  
                                    </div>  
                                </div>  
                            </div>  
                        </div>  
                    </div>  
                </div>  
            </div>  
            <div class="col-md-8 ftco-animate">  
                <div class="row ftco-animate">  
                    <div class="col-md-12">  
                        <div class="carousel-testimony owl-carousel ftco-owl">  
                            <div class="item">  
                                <div class="testimony-wrap py-4 pb-5">  
                                    <div class="user-img mb-4" style="background-image: url(images/person_2.jpg)"></div>  
                                    <span class="quote d-flex align-items-center justify-content-center">  
  
                                        <i class="icon-quote-left"></i>  
                                        </span>  
                                    </div>  
                                </div>  
                            </div>  
                        </div>  
                    </div>  
                </div>  
            </div>
```

```

        <div class="text text-center">
            <p class="mb-4">A small river named Duden flows by their place and supplies it with the necessary regalia. It is a paradisiacal country, in which roasted parts of sentences fly into your mouth.</p>
            <p class="name">Nathan Smith</p>
            <span class="position">Guests</span>
        </div>
    </div>
</div>
<div class="item">
    <div class="testimony-wrap py-4 pb-5">
        <div class="user-img mb-4" style="background-image: url(images/person_3.jpg)">
            <span class="quote d-flex align-items-center justify-content-center">
                <i class="icon-quote-left"></i>
            </span>
        </div>
        <div class="text text-center">
            <p class="mb-4">A small river named Duden flows by their place and supplies it with the necessary regalia. It is a paradisiacal country, in which roasted parts of sentences fly into your mouth.</p>
            <p class="name">Nathan Smith</p>
            <span class="position">Guests</span>
        </div>
    </div>
</div>
<div class="item">
    <div class="testimony-wrap py-4 pb-5">
        <div class="user-img mb-4" style="background-image: url(images/person_1.jpg)">
            <span class="quote d-flex align-items-center justify-content-center">
                <i class="icon-quote-left"></i>
            </span>
        </div>
        <div class="text text-center">
            <p class="mb-4">A small river named Duden flows by their place and supplies it with the necessary regalia. It is a paradisiacal country, in which roasted parts of sentences fly into your mouth.</p>
            <p class="name">Nathan Smith</p>
            <span class="position">Guests</span>
        </div>
    </div>
</div>

```

```
</div>
</div>
<div class="item">
    <div class="testimony-wrap py-4 pb-5">
        <div class="user-img mb-4" style="background-
image: url(images/person_1.jpg)">
            <span class="quote d-flex align-items-center justify-
content-center">
                <i class="icon-quote-left"></i>
            </span>
        </div>
        <div class="text text-center">
            <p class="mb-
4">A small river named Duden flows by their place and supplies it with the necess
ary regelialia. It is a paradisematic country, in which roasted parts of sentence
s fly into your mouth.</p>
            <p class="name">Nathan Smith</p>
            <span class="position">Guests</span>
        </div>
    </div>
</div>
</div>
</div>
</div>
</div>
</div>
</section>
<section class="instagram">
    <div class="container-fluid">
        <div class="row no-gutters justify-content-center pb-5">
            <div class="col-md-7 text-center heading-section ftco-animate">
                <h2><span>Instagram</span></h2>
            </div>
        </div>
        <div class="row no-gutters">
            <?php
            $query = "SELECT * FROM instagram LIMIT 6";
            $result = $conn->query($query)->fetchAll();
            foreach($result as $r):
            ?>
            <div class="col-sm-12 col-md ftco-animate">
                <a href="images/insta-1.jpg" class="insta-img image-
popup" style="background-image: url(images/<?= $r->link ?>);">
```

```

        <div class="icon d-flex justify-content-center">
            <span class="icon-instagram align-self-center"></span>
        </div>
    </a>
</div>
    <?php endforeach; ?>
</div>
</div>
</section>

<?php require_once "footer.php" ?>

```

3.1.3 rooms.php

```

<?php
    require_once "head.php";
    require_once "nav.php";

?>

<div class="hero-wrap" style="background-image: url('images/bg_1.jpg');">
    <div class="overlay"></div>
    <div class="container">
        <div class="row no-gutters slider-text d-flex align-items-end justify-content-center">
            <div class="col-md-9 ftco-animate text-center d-flex align-items-end justify-content-center">
                <div class="text">
                    <p class="breadcrumbs mb-2"><span class="mr-2"><a href="index.html">Home</a></span> <span>About</span></p>
                    <h1 class="mb-4 bread">Rooms</h1>
                </div>
            </div>
        </div>
    </div>
</div>

<section class="ftco-section bg-light">
    <div class="container">
        <div class="row">
            <div class="col-lg-9">
                <div class="row" id="rooms">
                    <?php

```



```

        $page = 0;
        if(isset($_GET['page'])){
            $page = ($_GET['page'] - 1) * 6;
        }
        $query = "SELECT r.id AS idRoom, r.number, v.name AS view, r.
size, r.num_people, r.num_beds, r.coverImage, p.price, rt.name
                from room_type rt INNER JOIN room r ON rt.id=r.id_r
oom_type
                INNER JOIN price p ON r.id=p.id_room INNER JOIN vie
w v ON v.id=r.id_view
                WHERE p.price = (SELECT MAX(price) FROM price WHERE
id_room = r.id) ORDER BY r.id
                LIMIT $page,6";

        $prepare = $conn->prepare($query);
        $result = $prepare->execute();
        if($result):
            $rooms = $prepare->fetchAll();
            foreach($rooms as $r):
?>
        <div class="col-sm col-md-6 col-lg-4 ftco-animate">
            <div class="room">
                <a href="room-single.php?id=<?= $r-
>idRoom ?>" class="img d-flex justify-content-center align-items-
center" style="background-image: url(images/<?= $r->coverImage ?>);">
                    <div class="icon d-flex justify-content-center align-
items-center">
                        <span class="icon-search2"></span>
                    </div>
                </a>
                <div class="text p-3 text-center">
                    <h3 class="mb-3"><a href="room-single.php?id=<?= $r-
>id ?>"><?= $r->name ?></a></h3>
                    <p><?= $r->number ?></p>
                    <p><span class="price mr-2">&#36;<?= $r-
>price ?>.00</span> <span class="per">per night</span></p>
                    <ul class="list">
                        <li><span>Max: </span><?= $r-
>num_people ?> people</li>
                        <li><span>Size: </span><?= $r-
>size ?> m2</li>
                        <li><span>View: </span><?= $r->view ?></li>
                        <li><span>Bed: </span><?= $r-
>num_beds ?></li>
                    </ul>

```

```

        <hr>
        <p class="pt-1"><a href="room-single.php?id=<?= $r-
>id ?>" class="btn-custom">Book Now <span class="icon-long-arrow-
right"></span></a></p>
    </div>
</div>
</div>
    <?php endforeach; endif; ?>
<div class="row mt-5">
    <div class="col text-center">
        <div class="block-27">
            <ul>
                <li class="<?= (!isset($_GET['page']))? 'active': ''>
?>"><a href="rooms.php">1</a></li>
                <?php
                    $numOfRooms = "SELECT count(*) AS num FROM ro
om";

                    $result = $conn->query($numOfRooms)->fetch();
                    $rooms = $result->num;
                    //var_dump($rooms);
                    $paginationNum = ceil($rooms/6);
                    for($i=2; $i<=$paginationNum; $i++):
                        ?>
                        <li class="<?= ($_GET['page']==$i)? 'active': ''>
?>"><a href="rooms.php?page=<?= $i ?>"><?= $i ?></a></li>
                        <?php endfor;?>
                    </ul>
                </div>
            </div>
        </div>
    </div>
</div>
</div>
    <div class="col-lg-3 sidebar">
        <div class="sidebar-wrap bg-light ftco-animate">
            <h3 class="heading mb-4">Advanced Search</h3>
            <form action="#" method="GET">
                <div class="fields">
                    <div class="form-group">
                        <input type="text" class="form-
control checkin_date" placeholder="Check-in date" id="checkIn">
                        <p class="errorCheckIn"></p>
                    </div>
                    <div class="form-group">
                        <input type="text" class="form-
control checkout_date" placeholder="Check-out date" id="checkOut">

```

```

        <p class="errorCheckOut"></p>
    </div>
    <div class="form-group">
        <div class="select-wrap one-third">
            <div class="icon"><span class="ion-ios-arrow-
down"></span></div>
                <select name="roomType" id="roomType" class="form-
-control">
                    <?php
                        $query = "SELECT * FROM room_type";
                        $result = $conn->query($query)-
>fetchAll();
                            foreach($result as $r):
                                ?>
                                    <option value=<?= $r->id ?>><?= $r-
>name ?> room</option>
                                <?php endforeach; ?>
                            </select>
                        </div>
                    </div>
                <div class="form-group">
                    <div class="select-wrap one-third">
                        <div class="icon"><span class="ion-ios-arrow-
down"></span></div>
                            <select name="numPeople" id="numPeople" class="form-
-control">
                                <?php
                                    $query = "SELECT num_people FROM room GROUP B
Y num_people";
                                    $result = $conn->query($query)->fetchAll();
                                    foreach($result as $r):
                                        if($r->num_people == 1):
                                            ?>
                                                <option value=<?= $r->num_people ?>><?= $r-
>num_people ?> person</option>
                                                <?php else: ?>
                                                    <option value=<?= $r->num_people ?>><?= $r-
>num_people ?> people</option>
                                                <?php endif; endforeach; ?>
                                            </select>
                                        </div>
                                    </div>
                                <div class="form-group">
                                    <div class="select-wrap one-third">

```

```

        <div class="icon"><span class="ion-ios-arrow-
down"></span></div>

        <select name="view" id="view" class="form-
control">

            <?php
                $query = "SELECT id, name FROM view ";
                $result = $conn->query($query)-
>fetchAll();

                foreach($result as $r):
                    ?>
                    <option value=<?= $r->id ?>><?= $r-
>name ?> view</option>

                <?php endforeach; ?>
            </select>
        </div>
    </div>
    <div class="form-group">
        <div class="range-slider">
            <?php
                $query = "SELECT MAX(price) AS max, MIN(price) AS
min FROM price";

                $minMax = $conn->query($query)->fetch();
                ?>
                <span>

                    <input type="number" value="<?= $minM
ax->min ?>" min="<?= $minMax->min ?>" max="<?= $minMax-
>max ?>" readonly class="sliderCount1"/>    -

                    <input type="number" value="<?= $minM
ax->max ?>" min="<?= $minMax->min ?>" max="<?= $minMax-
>max ?>" readonly class="sliderCount2"/>

                </span>

                <input value="<?= $minMax-
>min ?>" min="<?= $minMax->min ?>" max="<?= $minMax-
>max ?>" step="5" type="range" class="slider1"/>

                <input value="<?= $minMax-
>max/1.5 ?>" min="<?= $minMax->min ?>" max="<?= $minMax-
>max ?>" step="5" type="range" class="slider2"/>

                </svg>

            </div>
        </div>
        <div class="form-group">
            <input type="button" id="search" value="Search" class="bt
n btn-primary py-3 px-5">
        </div>

```

```

        </div>
    </form>
</div>
</div>
</div>
</div>
</div>
</section>
<section class="instagram">
    <div class="container-fluid">
        <div class="row no-gutters justify-content-center pb-5">
            <div class="col-md-7 text-center heading-section ftco-animate">
                <h2><span>Instagram</span></h2>
            </div>
        </div>
        <div class="row no-gutters">
            <?php
                $query = "SELECT * FROM instagram LIMIT 6";
                $result = $conn->query($query)->fetchAll();
                foreach($result as $r):
                    ?>
                    <div class="col-sm-12 col-md ftco-animate">
                        <a href="images/insta-1.jpg" class="insta-img image-
popup" style="background-image: url(images/<?= $r->link ?>);">
                            <div class="icon d-flex justify-content-center">
                                <span class="icon-instagram align-self-center"></span>
                            </div>
                        </a>
                    </div>
                <?php endforeach; ?>
            </div>
        </div>
    </section>
    <?php require_once "footer.php" ?>

```

3.1.4 room-single.php

```

<?php
    require_once "head.php";
    require_once "nav.php";
    ?>

    <div class="hero-wrap" style="background-image: url('images/bg_1.jpg');">
        <div class="overlay"></div>
        <div class="container">

```

```

        <div class="row no-gutters slider-text d-flex align-items-end justify-content-center">
            <div class="col-md-9 ftco-animate text-center d-flex align-items-end justify-content-center">
                <div class="text">
                    <p class="breadcrumbs mb-2" data-
scrollax="properties: { translateY: '30%', opacity: 1.6 }"><span class="mr-
2"><a href="index.html">Home</a></span> <span class="mr-
2"><a href="rooms.html">Room</a></span> <span>Room Single</span></p>
                    <h1 class="mb-4 bread">Room Single</h1>
                </div>
            </div>
        </div>
    </div>
</div>

<section class="ftco-section">
    <div class="container">
        <div class="row">
            <div class="col-lg-8">
                <div class="row">
                    <div class="col-md-12 ftco-animate">
                        <?php
                            $id = $_GET["id"];
                            $query = "SELECT r.id AS idRoom, coverImage, name, number FROM
M room r INNER JOIN room_type rt ON r.id_room_type=rt.id WHERE r.id = :id ";
                            $prepare = $conn->prepare($query);
                            $prepare->bindParam(':id', $id);
                            $result = $prepare->execute();
                            if($result):
                                $image = $prepare->fetch();?>
                                <input type="hidden" id="id" data-id="<?= $image->idRoom ?>" />
                                <h2 class="mb-4"><?= $image->name ?> room No. <?= $image-
>number ?></h2>
                                <div class="single-slider owl-carousel">
                                    <div class="item">
                                        <div class="room-img" style="background-
image: url(images/<?= $image->coverImage ?>);"></div>
                                    </div>
                                    <?php endif;?>
                                <?php
                                    $id = $_GET["id"];
                                    $query = "SELECT rm.link FROM room r INNER JOIN room_images r
m ON r.id=rm.id_room WHERE r.id = :id ";

```



```

        $prepare = $conn->prepare($query);
        $prepare->bindParam(':id', $id);
        $result = $prepare->execute();
        if($result):
            $images = $prepare->fetchAll();
            foreach($images as $i):?>
                <div class="item">
                    <div class="room-img" style="background-
image: url(images/<?=$i->link ?>);"></div>
                </div>
                <?php endforeach; endif;?>
            </div>
        </div>
        <div class="col-md-12 room-single mt-4 mb-5 ftco-animate">
            <div class="d-md-flex mt-5 mb-5">
                <?php
                    $id = $_GET["id"];
                    $query = "SELECT r.id, r.number, r.description, v.name AS vie
w, r.size, r.num_people, r.num_beds, r.coverImage, p.price, rt.name
                    from room_type rt INNER JOIN room r ON rt.id=r.id_room_type
                    INNER JOIN price p ON r.id=p.id_room INNER JOIN view v ON v.i
d=r.id_view WHERE r.id = :id";
                    $prepare = $conn->prepare($query);
                    $prepare->bindParam(':id', $id);
                    $result = $prepare->execute();
                    //var_dump($result);
                    if($result):
                        $room = $prepare->fetch();
                        //var_dump($room);
                    ?>
                    <ul class="list">
                        <li><span>Max: </span><?=$room->num_people ?> people</li>
                        <li><span>Size: </span><?=$room->size ?> m2</li>
                    </ul>
                    <ul class="list ml-md-5">
                        <li><span>View: </span> <?=$room->view ?> View</li>
                        <li><span>Bed: </span><?=$room->num_beds ?></li>
                    </ul>
                    <ul class="list ml-md-5">
                        <li><span>Price: </span>&#36;<?=$room-
>price ?>.00 per night</li>
                    </ul>
                </div>
                <p><?=$room->description ?></p>
            <?php endif;?>

```

```
</div>
</div> <!-- .col-md-8 -->
<div class="col-lg-4 sidebar ftco-animate">
  <div class="sidebar-wrap bg-light ftco-animate">
    <h3 class="heading mb-4">Booking information</h3>
    <form action="#" method="GET">
      <div class="fields">
        <div class="form-group">
          <input type="text" class="form-control checkin_date" placeholder="Check-in date"
            <?php
              if(isset($_SESSION['checkIn'])){
                echo "value=".$_SESSION['checkIn']."";
                unset($_SESSION['checkIn']);
              } ?>
            id="checkIn">
          <p class="errorCheckIn"></p>
        </div>
        <div class="form-group">
          <input type="text" class="form-control checkout_date" placeholder="Check-out date"
            <?php
              if(isset($_SESSION['checkOut'])){
                echo "value=".$_SESSION['checkOut']."";
                unset($_SESSION['checkOut']);
              } ?>
            id="checkOut">
          <p class="errorCheckOut"></p>
        </div>
        <div class="form-group">
          <div class="select-wrap one-third">
            <div class="icon"><span class="ion-ios-arrow-down"></span></div>
            <select name="numPeople" id="numPeople" class="form-control">
              <?php
                $id = $_GET['id'];
                $query = "SELECT num_people FROM room WHERE id = :id";

                $prepare = $conn->prepare($query);
                $prepare->bindParam(':id', $id);
                $result = $prepare->execute();
                if($result):
                  $r = $prepare->fetch();
```

```

        $num = $r->num_people;
        for($i=1; $i<=$num; $i++):
            if($i == 1):
                ?>
                <option value=<?= $i ?>
                <?php
                if((isset($_SESSION['numPeople']))) && $i == $_SESSION
['numPeople']){

                    echo "selected";
                    unset($_SESSION['numPeople']);
                    } ?>
                ><?= $i ?> person</option>
                <?php else: ?>
                <option value=<?= $i ?>
                <?php
                if((isset($_SESSION['numPeople']))) && $i == $_SESSION
['numPeople']){

                    echo "selected";
                    unset($_SESSION['numPeople']);
                    } ?>
                ><?= $i ?> people</option>
                <?php endif; endfor; endif; ?>
            </select>
        </div>
    </div>
    <div class="form-group">
        <?php
        if(isset($_SESSION["user"])):?>
            <input type="button" id="book" value="Book now" class="btn
btn-primary py-3 px-5">
            <?php else:?>
            <input type="button" onclick="location.href='login.php';" i
d="book" value="Please log in first" class="btn btn-primary py-3 px-
5">

            <?php
            $_SESSION['redirecturl'] = $_SERVER['REQUEST_URI'];
            endif;?>
            <p class="errorBook"></p>
        </div>
    </div>
</form>
</div>
</div>
</div>
</div>

```

```

</section>

<section id="questionnaire">
  <div class="container">
    <div class="row">
      <div class="col-lg-8">
        <h3 class="heading" style="margin-bottom:35px">Thank you for staying with us. If you could answer this short questionnaire before you go we would really appreciate it.</h3>
        <?php
          $query = "SELECT * FROM questionnaire WHERE active = 1";
          $result = $conn->query($query)->fetchAll();
          foreach($result as $r):
        ?>
        <h4 class="heading mb-4"><?= $r->question ?></h4>
        <form action="#" method="GET" id="questions">
          <?php
            $query = "SELECT *, a.id AS idAnswer FROM answer a INNER JOIN questionnaire q on q.id=a.id_questionnaire WHERE a.id_questionnaire = :id";
            $prepare = $conn->prepare($query);
            $prepare->bindParam(":id", $r->id);
            $result = $prepare->execute();
            if($result):
            $answers = $prepare->fetchAll();
            foreach($answers as $a):
          ?>
          <div class="form-group">
            <input type="radio" name="answer" id="answer" value="<?= $a->idAnswer ?>" />
            <label for="<?= $a->answer ?>"><?= $a->answer ?></label>
          </div>
          <?php endforeach; endif;?>
          <div class="form-group">
            <input type="button" class="btn btn-primary py-3 px-5" value="Send Answer" id="btnAnswer" name="btnAnswer">
          </div>
        </form>
        <?php endforeach; ?>
        <p class="errorCheckInAnswer"></p>
      </div>
      <div class="col-lg-4"></div>
    </div>
  </div>
</section>

```

```

<section class="instagram">
  <div class="container-fluid">
    <div class="row no-gutters justify-content-center pb-5">
      <div class="col-md-7 text-center heading-section ftco-animate">
        <h2><span>Instagram</span></h2>
      </div>
    </div>
    <div class="row no-gutters">
      <?php
$query = "SELECT * FROM instagram LIMIT 6";
$result = $conn->query($query)->fetchAll();
foreach($result as $r):
  ?>
    <div class="col-sm-12 col-md ftco-animate">
      <a href="images/insta-1.jpg" class="insta-img image-
popup" style="background-image: url(images/<?= $r->link ?>);">
        <div class="icon d-flex justify-content-center">
          <span class="icon-instagram align-self-center"></span>
        </div>
      </a>
    </div>
  <?php endforeach; ?>
    </div>
  </div>
</section>

<?php require_once "footer.php"?>

```

3.1.5 restaurant.php

```

<?php
require_once "head.php";
require_once "nav.php";
?>

<div class="hero-wrap" style="background-image: url('images/bg_1.jpg');">
  <div class="overlay"></div>
  <div class="container">
    <div class="row no-gutters slider-text d-flex align-itemd-end justify-
content-center">
      <div class="col-md-9 ftco-animate text-center d-flex align-items-
end justify-content-center">
        <div class="text">

```

```

        <p class="breadcrumbs mb-2"><span class="mr-2"><a href="index.html">Home</a></span> <span>Restaurants</span></p>
        <h1 class="mb-4 bread">Restaurants</h1>
    </div>
</div>
</div>
</div>
</div>

<section class="ftco-section">
    <div class="container">
        <div class="row justify-content-center mb-5 pb-3">
            <div class="col-md-7 heading-section text-center ftco-animate">
                <h2>Our Menu</h2>
            </div>
        </div>
        <div class="row">
            <div class="col-md-6">
                <div class="pricing-entry d-flex ftco-animate">
                    <div class="img" style="background-image: url(images/menu-1.jpg);"></div>
                    <div class="desc pl-3">
                        <div class="d-flex text align-items-center">
                            <h3><span>Grilled Beef with potatoes</span></h3>
                            <span class="price">$20.00</span>
                        </div>
                        <div class="d-block">
                            <p>A small river named Duden flows by their place and supplies</p>
                        </div>
                    </div>
                </div>
            </div>
            <div class="pricing-entry d-flex ftco-animate">
                <div class="img" style="background-image: url(images/menu-2.jpg);"></div>
                <div class="desc pl-3">
                    <div class="d-flex text align-items-center">
                        <h3><span>Grilled Beef with potatoes</span></h3>
                        <span class="price">$29.00</span>
                    </div>
                    <div class="d-block">
                        <p>A small river named Duden flows by their place and supplies</p>
                    </div>
                </div>
            </div>
        </div>
    </div>
</section>

```

```

        </div>
    </div>
    <div class="pricing-entry d-flex ftco-animate">
        <div class="img" style="background-image: url(images/menu-
3.jpg);"></div>
        <div class="desc pl-3">
            <div class="d-flex text align-items-center">
                <h3><span>Grilled Beef with potatoes</span></h3>
                <span class="price">$20.00</span>
            </div>
            <div class="d-block">
                <p>A small river named Duden flows by their place and
supplies</p>
            </div>
        </div>
    </div>
    <div class="pricing-entry d-flex ftco-animate">
        <div class="img" style="background-image: url(images/menu-
4.jpg);"></div>
        <div class="desc pl-3">
            <div class="d-flex text align-items-center">
                <h3><span>Grilled Beef with potatoes</span></h3>
                <span class="price">$20.00</span>
            </div>
            <div class="d-block">
                <p>A small river named Duden flows by their place and
supplies</p>
            </div>
        </div>
    </div>
    </div>
    <div class="col-md-6">
        <div class="pricing-entry d-flex ftco-animate">
            <div class="img" style="background-image: url(images/menu-
5.jpg);"></div>
            <div class="desc pl-3">
                <div class="d-flex text align-items-center">
                    <h3><span>Grilled Beef with potatoes</span></h3>
                    <span class="price">$49.91</span>
                </div>
                <div class="d-block">
                    <p>A small river named Duden flows by their place and
supplies</p>
                </div>
            </div>
        </div>
    </div>

```

```

        </div>
    </div>
    <div class="pricing-entry d-flex ftco-animate">
        <div class="img" style="background-image: url(images/menu-
6.jpg);"></div>
        <div class="desc pl-3">
            <div class="d-flex text align-items-center">
                <h3><span>Ultimate Overload</span></h3>
                <span class="price">$20.00</span>
            </div>
            <div class="d-block">
                <p>A small river named Duden flows by their place and
supplies</p>
            </div>
        </div>
    </div>
    <div class="pricing-entry d-flex ftco-animate">
        <div class="img" style="background-image: url(images/menu-
7.jpg);"></div>
        <div class="desc pl-3">
            <div class="d-flex text align-items-center">
                <h3><span>Grilled Beef with potatoes</span></h3>
                <span class="price">$20.00</span>
            </div>
            <div class="d-block">
                <p>A small river named Duden flows by their place and
supplies</p>
            </div>
        </div>
    </div>
    <div class="pricing-entry d-flex ftco-animate">
        <div class="img" style="background-image: url(images/menu-
8.jpg);"></div>
        <div class="desc pl-3">
            <div class="d-flex text align-items-center">
                <h3><span>Ham & Pineapple</span></h3>
                <span class="price">$20.00</span>
            </div>
            <div class="d-block">
                <p>A small river named Duden flows by their place and
supplies</p>
            </div>
        </div>
    </div>
</div>

```



```

        </div>
    </div>
</section>

<section class="instagram">
    <div class="container-fluid">
        <div class="row no-gutters justify-content-center pb-5">
            <div class="col-md-7 text-center heading-section ftco-animate">
                <h2><span>Instagram</span></h2>
            </div>
        </div>
        <div class="row no-gutters">
            <?php
                $query = "SELECT * FROM instagram LIMIT 6";
                $result = $conn->query($query)->fetchAll();
                foreach($result as $r):
                    ?>
                    <div class="col-sm-12 col-md ftco-animate">
                        <a href="images/insta-1.jpg" class="insta-img image-
popup" style="background-image: url(images/<?= $r->link ?>);">
                            <div class="icon d-flex justify-content-center">
                                <span class="icon-instagram align-self-center"></span>
                            </div>
                        </a>
                    </div>
                <?php endforeach; ?>
            </div>
        </div>
    </section>
<?php require_once "footer.php" ?>

```

3.1.6 register.php

```

<?php
    ob_start();
    require_once "head.php";

    if(isset($_SESSION["user"])){
        header("Location: index.php");
    }

    if(isset($_POST["btnRegister"])){
        $fName = $_POST["fName"];
        $lName = $_POST["lName"];
    }

```

```

$email = $_POST["email"];
$pass = md5($_POST["pass"]);
$passConfirm = md5($_POST["passConfirm"]);

$errors = [];

$regexName1Name = "/^[A-Z][a-z]{2,}(\s[A-Z][a-z]{2,})*$/";
$regexPass = "/^[A-Za-z0-9\.\-\_\]{5,}$/";

if(!preg_match($regexName1Name, $fName)){
    $errors[] = "First name is not in good format";
}
if(!preg_match($regexName1Name, $lName)){
    $errors[] = "Last name is not in good format";
}
if(!filter_var($email, FILTER_VALIDATE_EMAIL)){
    $errors[] = "Email not in good format";
}
if(!preg_match($regexPass, $pass)){
    $errors[] = "Password not in good format";
}
if($passConfirm != $pass){
    $errors[] = "Password and confirm password are not the same";
}

if(count($errors) > 0){
    http_response_code(404);
    header("Location: register.php");
}else{
    $query = "INSERT INTO user VALUES (NULL, :fname, :lname, :email, :password, :date, :id_role)";
    $prepare = $conn->prepare($query);
    $prepare->bindParam(":fname", $fName);
    $prepare->bindParam(":lname", $lName);
    $prepare->bindParam(":email", $email);
    $prepare->bindParam(":password", $pass);

    $date = date("Y-m-d H:i:s");
    $prepare->bindParam(":date", $date);

    define("USER_ROLE", 2);
    $roleId = USER_ROLE;
    $prepare->bindParam(":id_role", $roleId);

    try{

```

```

        $isInDatabase = $prepare->execute();
        $_SESSION['successRegister'] = "You have successfully registered. You can log in now.";
        header("Location: login.php");
    }
    catch(PDOException $ex){
        $_SESSION['errorRegister'] = "There is already a user with that email account";
    }

}
}

require_once "nav.php";
?>

<div class="hero-wrap" style="background-image: url('images/bg_1.jpg');">
    <div class="overlay"></div>
    <div class="container">
        <div class="row no-gutters slider-text d-flex align-items-end justify-content-center">
            <div class="col-md-9 ftco-animate text-center d-flex align-items-end justify-content-center">
                <div class="text">
                    <p class="breadcrumbs mb-2"><span class="mr-2"><a href="index.html">Home</a></span> <span>Register</span></p>
                    <h1 class="mb-4 bread">Register</h1>
                </div>
            </div>
        </div>
    </div>
</div>

<div class="row block-7">
    <div class="col-md-3 order-md-last d-flex"></div>
    <div class="col-md-6 order-md-last d-flex">
        <form action="<?php echo $_SERVER["PHP_SELF"] ?>" method="POST" class="bg-white p-5 contact-form" onSubmit="return register()">
            <div class="form-group">
                <p><?php
                    if(isset($_SESSION["errorRegister"])){
                        echo $_SESSION["errorRegister"];
                        unset($_SESSION["errorRegister"]);
                    }
                ?></p>
            </div>
        </form>
    </div>
</div>

```

```

        </div>
        <div class="form-group">
            <input type="text" class="form-
control" placeholder="First Name" name="fName" id="fName">
        </div>
        <div class="form-group">
            <input type="text" class="form-
control" placeholder="Last Name" name="lName" id="lName">
        </div>
        <div class="form-group">
            <input type="text" class="form-
control" placeholder="Email" name="email" id="email">
        </div>
        <div class="form-group">
            <input type="password" class="form-
control" placeholder="Password" name="pass" id="pass">
        </div>
        <div class="form-group">
            <input type="password" class="form-
control" placeholder="Confirm password" name="passConfirm" id="passConfirm">
        </div>
        <div class="form-group">
            <input type="submit" value="Register" class="btn btn-primary py-
3 px-5" name="btnRegister" id="btnRegister">
        </div>
    </form>

</div>
<div class="col-md-3 order-md-last d-flex"></div>

</div>

<?php require_once "footer.php" ?>

```

3.1.7 login.php

```

<?php
    require_once "head.php";

    if(isset($_POST["btnLogin"])){
        $email = $_POST["email"];
        $pass = md5($_POST["pass"]);

        $errors = [];
    }

```

```

$regexPass = "/^[A-Za-z0-9\.\-\_\]{5,}$/";

if(!filter_var($email, FILTER_VALIDATE_EMAIL)){
    $errors[] = "Email not in good format";
}
if(!preg_match($regexPass, $pass)){
    $errors[] = "Password not in good format";
}

if(count($errors) > 0){
    http_response_code(404);
    header("Location: login.php");
}else{
    $query = "SELECT * FROM user WHERE email = :email AND password = :password";

    $prepare = $conn->prepare($query);
    $prepare->bindParam(":email", $email);
    $prepare->bindParam(":password", $pass);
    $prepare->execute();

    if($prepare->rowCount() == 1){
        $user = $prepare->fetch();
        $_SESSION["user"] = $user;
        if(isset($_SESSION['redirecturl'])){
            header("Location:". $_SESSION['redirecturl']);
            unset($_SESSION['redirecturl']);
        }else{
            header("Location: index.php");
        }
    }else{
        $_SESSION["errorLogin"] = "We couldn't find a user with that email and password.";
    }
}

require_once "nav.php";
?>

<div class="hero-wrap" style="background-image: url('images/bg_1.jpg');">
    <div class="overlay"></div>
    <div class="container">

```

```

        <div class="row no-gutters slider-text d-flex align-items-end justify-content-center">
            <div class="col-md-9 ftco-animate text-center d-flex align-items-end justify-content-center">
                <div class="text">
                    <p class="breadcrumbs mb-2"><span class="mr-2"><a href="index.html">Home</a></span> <span>Login</span></p>
                    <h1 class="mb-4 bread">Login</h1>
                </div>
            </div>
        </div>
    </div>
</div>

<div class="row block-7">
    <div class="col-md-3 order-md-last d-flex"></div>
    <div class="col-md-6 order-md-last d-flex">
        <form action="<?php echo $_SERVER["PHP_SELF"] ?>" method="POST" class="bg-white p-5 contact-form" onSubmit="return login();">
            <div class="form-group">
                <p><?php
                    if(isset($_SESSION["errorLogin"])){
                        echo $_SESSION["errorLogin"];
                        unset($_SESSION["errorLogin"]);
                    }
                    if(isset($_SESSION["successRegister"])){
                        echo $_SESSION["successRegister"];
                        unset($_SESSION["successRegister"]);
                    }
                ?></p>
            </div>
            <div class="form-group">
                <input type="text" class="form-control" placeholder="Email" name="email" id="emailLog">
            </div>
            <div class="form-group">
                <input type="password" class="form-control" placeholder="Password" name="pass" id="passLog">
            </div>
            <div class="form-group">
                <input type="submit" value="Login" class="btn btn-primary py-3 px-5" name="btnLogin" id="btnLogin">
            </div>
        </form>
    </div>
</div>

```

```

        </div>
        <div class="col-md-3 order-md-last d-flex"></div>

    </div>

    <?php require_once "footer.php" ?>

```

3.1.8 logout.php

```

<?php
session_start();

if(isset($_SESSION['user'])){
    unset($_SESSION['user']);
    session_destroy();
    header("Location: index.php");
}
?>

```

3.1.9 contact.php

```

<?php
require_once "head.php";
require_once "mailer.php";

if(isset($_POST["btnContact"])){
    $name = $_POST["name"];
    $email = $_POST["email"];
    $subject = $_POST["subject"];
    $message = $_POST["message"];

    $errors = [];

    $regexName = "/^[A-Z][a-z]{2,}(\s[A-Z][a-z]{2,})*$/";

    if(!preg_match($regexName, $name)){
        $errors[] = "First name is not in good format";
    }
    if(!filter_var($email, FILTER_VALIDATE_EMAIL)){
        $errors[] = "Email not in good format";
    }
    if(empty($message)){
        $errors[] = "Message doesn't exist";
    }
}

```

```

    }

    if(count($errors) > 0){
        http_response_code(404);
        header("Location: contact.php");
    }else{
        $result = sendMail($name, $email, $subject, $message);
    }
}

require_once "nav.php";
?>

<div class="hero-wrap" style="background-image: url('images/bg_1.jpg');">
    <div class="overlay"></div>
    <div class="container">
        <div class="row no-gutters slider-text d-flex align-items-end justify-content-center">
            <div class="col-md-9 ftco-animate text-center d-flex align-items-end justify-content-center">
                <div class="text">
                    <p class="breadcrumbs mb-2"><span class="mr-2"><a href="index.html">Home</a></span> <span>Contact</span></p>
                    <h1 class="mb-4 bread">Contact Us</h1>
                </div>
            </div>
        </div>
    </div>
</div>
<?php
if(isset($_SESSION["sent"])){
    echo "<h3 align='center'>".$_SESSION["sent"]."</h3>";
    unset($_SESSION["sent"]);
}
?>
<section class="ftco-section contact-section bg-light">
    <div class="container">
        <div class="row d-flex mb-5 contact-info">
            <div class="col-md-12 mb-4">
                <h2 class="h3">Contact Information</h2>
            </div>
            <div class="w-100"></div>
            <div class="col-md-3 d-flex">
                <div class="info bg-white p-4">

```



```

        <p><span>Address:</span> 198 West 21th Street, Suite 721 New York N
Y 10016</p>
    </div>
</div>
<div class="col-md-3 d-flex">
    <div class="info bg-white p-4">
        <p><span>Phone:</span> <a href="tel://1234567920">+ 1235 2355 98</a>
</p>
    </div>
</div>
<div class="col-md-3 d-flex">
    <div class="info bg-white p-4">
        <p><span>Email:</span> <a href="mailto:info@yoursite.com">info@your
site.com</a></p>
    </div>
</div>
<div class="col-md-3 d-flex">
    <div class="info bg-white p-4">
        <p><span>Website</span> <a href="#">yoursite.com</a></p>
    </div>
</div>
</div>
<div class="row block-9">
    <div class="col-md-6 order-md-last d-flex">
        <form action="<?php echo $_SERVER['PHP_SELF'] ?>" method="POST" class
="bg-white p-5 contact-form" onSubmit="return contact();">
            <div class="form-group">
                <input type="text" class="form-
control" placeholder="Your Name" name="name" id="name">
            </div>
            <div class="form-group">
                <input type="text" class="form-
control" placeholder="Your Email" name="email" id="email">
            </div>
            <div class="form-group">
                <input type="text" class="form-
control" placeholder="Subject" name="subject" id="subject">
            </div>
            <div class="form-group">
                <textarea cols="30" rows="7" class="form-
control" placeholder="Message" name="message" id="message"></textarea>
            </div>
            <div class="form-group">
                <input type="submit" value="Send Message" name="btnContact" class
="btn btn-primary py-3 px-5">

```

```

        </div>
    </form>

</div>

    <div class="col-md-6 d-flex">
        <div id="map" class="bg-white"></div>
    </div>
</div>
</div>
</section>

<?php require_once "footer.php" ?>

```

3.1.10 about.php

```

<?php
    require_once "head.php";
    require_once "nav.php";
?>

    <div class="hero-wrap" style="background-image: url('images/bg_1.jpg');">
        <div class="overlay"></div>
        <div class="container">
            <div class="row no-gutters slider-text d-flex align-items-end justify-content-center">
                <div class="col-md-9 ftco-animate text-center d-flex align-items-end justify-content-center">
                    <div class="text">
                        <p class="breadcrumbs mb-2"><span class="mr-2"><a href="index.html">Home</a></span> <span>About</span></p>
                        <h1 class="mb-4 bread">About Us</h1>
                    </div>
                </div>
            </div>
        </div>
    </div>

    <section class="ftco-section ftco-counter img" id="section-counter" style="background-image: url(images/bg_2.jpg);">
        <div class="container">
            <div class="row justify-content-center">

```

```

        <div class="col-md-10">
            <div class="row">
                <div class="col-md-3 d-flex justify-content-center counter-
wrap ftco-animate">
                    <div class="block-18 text-center">
                        <div class="text">
                            <strong class="number" data-number="50000">0</strong>
                            <span>Happy Guests</span>
                        </div>
                    </div>
                </div>
                <div class="col-md-3 d-flex justify-content-center counter-
wrap ftco-animate">
                    <div class="block-18 text-center">
                        <div class="text">
                            <strong class="number" data-number="3000">0</strong>
                            <span>Rooms</span>
                        </div>
                    </div>
                </div>
                <div class="col-md-3 d-flex justify-content-center counter-
wrap ftco-animate">
                    <div class="block-18 text-center">
                        <div class="text">
                            <strong class="number" data-number="1000">0</strong>
                            <span>Staffs</span>
                        </div>
                    </div>
                </div>
                <div class="col-md-3 d-flex justify-content-center counter-
wrap ftco-animate">
                    <div class="block-18 text-center">
                        <div class="text">
                            <strong class="number" data-number="100">0</strong>
                            <span>Destination</span>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</section>

<section class="ftco-section">

```

```

<div class="container">
  <div class="row">
    <div class="col-md-5 p-md-5 img img-2 img-3 d-flex justify-
content-center align-items-center" style="background-
image: url(images/bg_2.jpg);">
      <a href="https://vimeo.com/45830194" class="icon popup-
vimeo d-flex justify-content-center align-items-center">
        <span class="icon-play"></span>
      </a>
    </div>
    <div class="col-md-7 py-5 wrap-about pb-md-5 ftco-animate">
      <div class="heading-section heading-section-wo-line pt-md-5 pl-md-
5 mb-5">
        <div class="ml-md-0">
          <h2 class="mb-4">Welcome To Our Hotel</h2>
        </div>
      </div>
      <div class="pb-md-5">
        <p>On her way she met a copy. The copy warned the Lit
tle Blind Text, that where it came from it would have been rewritten a thousand t
imes and everything that was left from its origin would be the word "and" and the
Little Blind Text should turn around and return to its own, safe country. But no
thing the copy said could convince her and so it didn't take long until a few ins
idious Copy Writers ambushed her, made her drunk with Longe and Parole and dragge
d her into their agency, where they abused her for their.</p>
        <p>When she reached the first hills of the Italic Mou
ntains, she had a last view back on the skyline of her hometown Bookmarksgrove, t
he headline of Alphabet Village and the subline of her own road, the Line Lane. P
ityful a rethoric question ran over her cheek, then she continued her way.</p>
        <ul class="ftco-social d-flex">
          <li class="ftco-animate"><a href="#"><span class="icon-
twitter"></span></a></li>
          <li class="ftco-animate"><a href="#"><span class="icon-
facebook"></span></a></li>
          <li class="ftco-animate"><a href="#"><span class="icon-google-
plus"></span></a></li>
          <li class="ftco-animate"><a href="#"><span class="icon-
instagram"></span></a></li>
        </ul>
      </div>
    </div>
  </div>
</div>
</section>
<section class="instagram">

```

```

<div class="container-fluid">
  <div class="row no-gutters justify-content-center pb-5">
    <div class="col-md-7 text-center heading-section ftco-animate">
      <h2><span>Instagram</span></h2>
    </div>
  </div>
  <div class="row no-gutters">
    <?php
      $query = "SELECT * FROM instagram LIMIT 6";
      $result = $conn->query($query)->fetchAll();
      foreach($result as $r):
        ?>
        <div class="col-sm-12 col-md ftco-animate">
          <a href="images/insta-1.jpg" class="insta-img image-
popup" style="background-image: url(images/<?= $r->link ?>);">
            <div class="icon d-flex justify-content-center">
              <span class="icon-instagram align-self-center"></span>
            </div>
          </a>
        </div>
      <?php endforeach; ?>
    </div>
  </div>
</section>
<?php require_once "footer.php" ?>

```

3.1.11 author.php

```

<?php
  require_once "head.php";
  require_once "nav.php";

?>

<div class="hero-wrap" style="background-image: url('images/bg_1.jpg');">
  <div class="overlay"></div>
  <div class="container">
    <div class="row no-gutters slider-text d-flex align-items-end justify-
content-center">
      <div class="col-md-9 ftco-animate text-center d-flex align-items-
end justify-content-center">
        <div class="text">
          <p class="breadcrumbs mb-2"><span class="mr-
2"><a href="index.html">Home</a></span> <span>Author</span></p>

```



```

try {
    //Server settings
    $mail->SMTPDebug = 0; // Enable verbose debug output
    $mail-
>isSMTP(); // Send using SMTP
    $mail-
>Host = 'smtp.gmail.com'; // Set the SMTP server to send
    through
    $mail-
>SMTPAuth = true; // Enable SMTP authenticati
on
    $mail-
>Username = 'paradisehotel421@gmail.com'; // SMTP username
    $mail-
>Password = 'Paradise1234!'; // SMTP password
    $mail-
>SMTPSecure = 'tls'; // Enable TLS encryption; `PHPMailer::ENCRYPTION_SMTPS`
` encouraged
    $mail-
>Port = 587; // TCP port to connect to,
use 465 for `PHPMailer::ENCRYPTION_SMTPS` above

    //Recipients
    $mail->setFrom('paradisehotel421@gmail.com', 'Paradise - Contact Form');
    $mail-
>addAddress('milica.zivanic.26.17@ict.edu.rs'); // Name is optional
    $mail->addReplyTo( $email, $name);

    // Content
    $mail-
>isHTML(true); // Set email format to HTML
    $mail->Subject = 'Subject'. $subject;
    $mail-
>Body = '<h3>Name: '.$name.'<br>Email: '.$email.'<br>Message: '.$message.'</h3>
>';
    $mail->send();
    $_SESSION['sent'] = "Your message has been sent. We'll get back to you as soo
n as possible.";
    return true;
} catch (Exception $e) {
    echo "Message could not be sent. Mailer Error: {$mail->ErrorInfo}";
    return false;
}

```

```
}
```

3.1.13 footer.php

```
<footer class="ftco-footer ftco-bg-dark ftco-section">
  <div class="container">
    <div class="row mb-5">
      <div class="col-md">
        <div class="ftco-footer-widget mb-4">
          <h2 class="ftco-heading-2">Paradise Hotel</h2>
          <p>Far far away, behind the word mountains, far from the countries
Vokalia and Consonantia, there live the blind texts.</p>
          <ul class="ftco-footer-social list-unstyled float-md-left float-
left mt-5">
            <li class="ftco-animate"><a href="#"><span class="icon-
twitter"></span></a></li>
            <li class="ftco-animate"><a href="#"><span class="icon-
facebook"></span></a></li>
            <li class="ftco-animate"><a href="#"><span class="icon-
instagram"></span></a></li>
          </ul>
        </div>
      </div>
      <div class="col-md">
        <div class="ftco-footer-widget mb-4 ml-md-5">
          <h2 class="ftco-heading-2">Useful Links</h2>
          <ul class="list-unstyled">
            <?php
if(isset($_SESSION["user"])){
  $user = $_SESSION["user"];
  $id = $user->id_role;
}else{
  $id = 3;
}
$query = "SELECT link, m.name FROM role r INNER JOIN menu_role mr ON r.id
=mr.id_role
          INNER JOIN menu m ON mr.id_menu=m.id
          WHERE r.id = :id ORDER BY position LIMIT 5";
$prepare = $conn->prepare($query);
$prepare->bindParam(":id", $id);
$prepare->execute();
$result = $prepare->fetchAll();
foreach($result as $r):?>
```



```

        <li class="nav-item <?=(basename($_SERVER["PHP_SELF"]))==<?=$r-
>link)?"active" : ""; ?>">
            <a href="<?=$r->link ?>" class="nav-link"><?=$r->name ?></a>
        </li>
    <?php endforeach; ?>
    <?php
    if(isset($_SESSION["user"])):
        $user = $_SESSION["user"] ?>
        <li class="nav-item active"><a href="#" class="nav-link">Hello <?=$user-
>first_name ?></a></li>
    <?php endif; ?>
</ul>
</div>
</div>
<div class="col-md">
    <div class="ftco-footer-widget mb-4">
        <h2 class="ftco-heading-2">Privacy</h2>
        <ul class="list-unstyled">
            <li><a href="author.php" class="py-2 d-block">Author</a></li>
            <li><a href="documentation.pdf" class="py-2 d-
block">Documentation</a></li>
        </ul>
    </div>
</div>
<div class="col-md">
    <div class="ftco-footer-widget mb-4">
        <h2 class="ftco-heading-2">Have a Questions?</h2>
        <div class="block-23 mb-3">
            <ul>
                <li><span class="icon icon-map-
marker"></span><span class="text">203 Fake St. Mountain View, San Francisco, Cali
fornia, USA</span></li>
                <li><a href="#"><span class="icon icon-
phone"></span><span class="text">+2 392 3929 210</span></a></li>
                <li><a href="#"><span class="icon icon-
envelope"></span><span class="text">info@yourdomain.com</span></a></li>
            </ul>
        </div>
    </div>
</div>
</div>
<div class="row">
    <div class="col-md-12 text-center">

```

```

        <p><!--
- Link back to Colorlib can't be removed. Template is licensed under CC BY 3.0. -
->
    Copyright &copy;<script>document.write(new Date().getFullYear());</script> All
rights reserved | This template is made with <i class="icon-heart color-
danger" aria-
hidden="true"></i> by <a href="https://colorlib.com" target="_blank">Colorlib</a>
    <!--
- Link back to Colorlib can't be removed. Template is licensed under CC BY 3.0. -
-></p>

        </div>
    </div>
</div>
</footer>

<!-- loader -->
<div id="ftco-
loader" class="show fullscreen"><svg class="circular" width="48px" height="48px">
<circle class="path-bg" cx="24" cy="24" r="22" fill="none" stroke-
width="4" stroke="#eeeeee"/><circle class="path" cx="24" cy="24" r="22" fill="non
e" stroke-width="4" stroke-miterlimit="10" stroke="#F96D00"/></svg></div>

<script src="js/jquery.min.js"></script>
<script src="js/jquery-migrate-3.0.1.min.js"></script>
<script src="js/popper.min.js"></script>
<script src="js/bootstrap.min.js"></script>
<script src="js/jquery.easing.1.3.js"></script>
<script src="js/jquery.waypoints.min.js"></script>
<script src="js/jquery.stellar.min.js"></script>
<script src="js/owl.carousel.min.js"></script>
<script src="js/jquery.magnific-popup.min.js"></script>
<script src="js/aos.js"></script>
<script src="js/jquery.animateNumber.min.js"></script>
<script src="js/bootstrap-datepicker.js"></script>
<script src="js/jquery.timepicker.min.js"></script>
<script src="js/scrollax.min.js"></script>
<script src="https://maps.googleapis.com/maps/api/js?key=AIzaSyBVWaKrjvy3MaE7SQ
74_uJiULgl1JY0H2s&sensor=false"></script>
<script src="js/google-map.js"></script>
<script src="js/main.js"></script>
<script src="js/main2.js"></script>

```

```
</body>
</html>
```

3.1.14 filterRooms.php

```
<?php
    session_start();
    require_once "connection.php";

    $roomType = $_GET['roomType'];
    $numPeople = $_GET['numPeople'];
    $checkinString = $_GET['checkinString'];
    $checkoutString = $_GET['checkoutString'];

    $date = date("Y-m-d h-i-s");
    $checkIn = date("Y-m-d h-i-s",strtotime($checkinString));
    $checkOut = date("Y-m-d h-i-s",strtotime($checkoutString));

    $errors = [];

    if($checkIn < $date){
        $errors[] = "Date can't be in the past";
    }
    if($checkOut < $checkIn){
        $errors[] = "Leaving can't be before arrival!";
    }
    if(empty($checkIn)){
        $errors[] = "Date not selected";
    }
    if(empty($checkOut)){
        $errors[] = "Date not selected";
    }
    if(count($errors) > 0){
        http_response_code(500);
        echo json_encode($errors);
    }else{
        $query = "SELECT DISTINCT r.id AS idRoom, r.number, v.name AS view, r
.size, r.num_people, r.num_beds, r.coverImage, p.price, rt.name, rt.id from room_
type rt
                INNER JOIN room r ON rt.id=r.id_room_type INNER JOIN view v O
N v.id=r.id_view INNER JOIN price p ON r.id=p.id_room
                LEFT OUTER JOIN booking b ON b.id_room=r.id
```

```

        WHERE rt.id = :roomType AND r.num_people >= :numPeople AND p.
price = (SELECT MAX(price) FROM price WHERE id_room = r.id)
        AND NOT EXISTS( SELECT 1 FROM booking b WHERE b.id_room=r.id
AND
        (
            (:checkIn >= b.check_in AND :checkIn <= b.check_out)
            OR (:checkIn <= b.check_in AND :checkOut >= b.check_in)
        ));
$prepare = $conn->prepare($query);
$prepare->bindParam(":roomType", $roomType);
$prepare->bindParam(":numPeople", $numPeople);
$prepare->bindParam(":checkIn", $checkIn);
$prepare->bindParam(":checkOut", $checkOut);
$result = $prepare->execute();

if($result){
    $rooms = $prepare->fetchAll();
    echo json_encode($rooms);
    $_SESSION['checkIn'] = $checkinString;
    $_SESSION['checkOut'] = $checkoutString;
    $_SESSION['numPeople'] = $numPeople;
}

}

```

4

3.1.15 filerRoomsAdvanced.php

```

<?php
    session_start();
    require_once "connection.php";

    $roomType = $_GET['roomType'];
    $numPeople = $_GET['numPeople'];
    $checkinString = $_GET['checkinString'];
    $checkoutString = $_GET['checkoutString'];
    $view = $_GET['view'];
    $price1 = $_GET['price1'];
    $price2 = $_GET["price2"];

    $date = date("Y-m-d h-i-s");
    $checkIn = date("Y-m-d h-i-s",strtotime($checkinString));
    $checkOut = date("Y-m-d h-i-s",strtotime($checkoutString));

```

```

$errors = [];

if($checkIn < $date){
    $errors[] = "Date can't be in the past";
}
if($checkOut < $checkIn){
    $errors[] = "Leaving can't be before arrival!";
}
if(empty($checkIn)){
    $errors[] = "Date not selected";
}
if(empty($checkOut)){
    $errors[] = "Date not selected";
}
if(count($errors) > 0){
    http_response_code(500);
    echo json_encode($errors);
}else{
    $query = "SELECT DISTINCT r.id AS idRoom, r.number, v.name AS view, r
.size, r.num_people, r.num_beds, r.coverImage, p.price, rt.name, rt.id
            from room_type rt INNER JOIN room r ON rt.id=r.id_room_type
INNER JOIN view v ON v.id=r.id_view
            INNER JOIN price p ON r.id=p.id_room LEFT OUTER JOIN bookin
g b ON b.id_room=r.id WHERE
            rt.id = :roomType AND r.num_people >= :numPeople AND v.id =
:view AND p.price BETWEEN :price1 AND :price2 AND
            p.price = (SELECT MAX(price) FROM price WHERE id_room = r.i
d)
            AND NOT EXISTS( SELECT 1 FROM booking b WHERE b.id_room=r.i
d AND
                        (
                            (:checkIn >= b.check_in AND :checkIn <= b.check_o
ut)
                            OR (:checkIn <= b.check_in AND :checkOut >= b.check_
in)
                        ))";
    $prepare = $conn->prepare($query);
    $prepare->bindParam(":roomType", $roomType);
    $prepare->bindParam(":numPeople", $numPeople);
    $prepare->bindParam(":view", $view);
    $prepare->bindParam(":price1", $price1);
    $prepare->bindParam(":price2", $price2);
    $prepare->bindParam(":checkIn", $checkIn);
    $prepare->bindParam(":checkOut", $checkOut);
    $result = $prepare->execute();
}

```

```

        if($result){
            $rooms = $prepare->fetchAll();
            echo json_encode($rooms);
            $_SESSION['checkIn'] = $checkinString;
            $_SESSION['checkOut'] = $checkoutString;
            $_SESSION['numPeople'] = $numPeople;
        }
    }
}

```

3.1.16 bookRoom.php

```

<?php
    session_start();
    require_once "connection.php";

    $idRoom = $_GET['id'];
    $user = $_SESSION["user"]->id;
    $numPeople = $_GET['numPeople'];
    $checkinString = $_GET['checkinString'];
    $checkoutString = $_GET['checkoutString'];

    $date = date("Y-m-d");
    $checkIn = date("Y-m-d",strtotime($checkinString));
    $checkOut = date("Y-m-d",strtotime($checkoutString));

    $errors = [];

    if($checkIn < $date){
        $errors[] = "Date can't be in the past";
    }
    if($checkOut < $checkIn){
        $errors[] = "Leaving can't be before arrival!";
    }
    if(empty($checkIn)){
        $errors[] = "Date not selected";
    }
    if(empty($checkOut)){
        $errors[] = "Date not selected";
    }
    if(count($errors) > 0){
        http_response_code(500);
        echo json_encode($errors);
    }
}

```

```

    }else{
        $query = "SELECT DISTINCT r.* FROM room r
                  LEFT OUTER JOIN booking b ON b.id_room=r.id WHERE
                  r.id = :id
                  AND NOT EXISTS( SELECT 1 FROM booking b WHERE b.id_room=r.id AND
D
                                (      (:checkIn >= b.check_in AND :checkIn <= b.check_out)
                                OR (:checkIn <= b.check_in AND :checkOut >= b.check_in)
                                ))";
        $prepare = $conn->prepare($query);
        $prepare->bindParam(":id", $idRoom);
        $prepare->bindParam(":checkIn", $checkIn);
        $prepare->bindParam(":checkOut", $checkOut);
        $prepare->execute();

        if($prepare->rowCount() == 1){
            $queryInsert = "INSERT INTO booking
                           VALUES(null, :user, :room, :checkIn, :checkOut, :numP
eople, :date)";
            $prepare = $conn->prepare($queryInsert);
            $prepare->bindParam(":user", $user);
            $prepare->bindParam(":room", $idRoom);
            $prepare->bindParam(":checkIn", $checkIn);
            $prepare->bindParam(":checkOut", $checkOut);
            $prepare->bindParam(":numPeople", $numPeople);
            $prepare->bindParam(":date", $date);
            $result = $prepare->execute();

            if($result){
                header("Content-type: application/json");
                die(json_encode(array("success" => "Uspesan insert", "error" => "
Neuspesan insert" )));
            }
        }
    }
}

```

3.1.17 addAnswer.php

```

<?php
    session_start();
    require_once "connection.php";

    if(isset($_SESSION["user"])){

```

```

        $user = $_SESSION["user"];
        $id = $user->id;
    }
    $answer = $_GET['answer'];
    $errors = [];

    if(empty($answer)){
        $errors[] = 1;
    }

    if(count($errors) > 0){
        http_response_code(404);
    }else{
        $queryInsert = "INSERT INTO vote
                        VALUES(null, :answer, :user )";
        $prepare = $conn->prepare($queryInsert);
        $prepare->bindParam(":answer", $answer);
        $prepare->bindParam(":user", $id);
        $result = $prepare->execute();
        if($result){
            header("Content-type: application/json");
            die(json_encode(array("success" => "Uspesan insert", "error" => "Neus
pesan insert" )));
        }
    }
}
?>

```

3.2Admin

3.2.1 head.php

```

<?php
    session_start();
    require_once "../connection.php";
    // if($conn){
    //     echo "Uspela konekcija";
    // }
    if($_SERVER['REQUEST_URI'] == "/deluxe/admin/index.php" || $_SERVER['REQUEST_
URI'] == "/deluxe/admin/"){
        echo "<script>window.open('index.php?dashboard', '_self')</script>";
    }
}
?>

```



```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Hotel Paradise Admin Area</title>
    <link rel="stylesheet" href="css/bootstrap-337.min.css">
    <link rel="stylesheet" href="font-awesome/css/font-awesome.min.css">
    <link rel="stylesheet" href="css/style.css">
</head>
<div id="wrapper">

```

3.2.2 sidebar.php

```

<nav class="navbar navbar-inverse navbar-fixed-top">
    <div class="navbar-header">
        <button type="button" class="navbar-toggle" data-toggle="collapse" data-
target=".navbar-ex1-collapse">
            <span class="sr-only">Toggle Navigation</span>
            <span class="icon-bar"></span>
            <span class="icon-bar"></span>
            <span class="icon-bar"></span>
        </button>
        <a href="index.php?dashboard" class="navbar-brand">Admin Area</a>
    </div>
    <ul class="nav navbar-right top-nav">
        <li class="dropdown">
            <a href="#" class="dropdown-toggle" data-toggle="dropdown">
                <?php
                    if(isset($_SESSION["user"])){
                        $user = $_SESSION["user"];
                    }
                >
                <i class="fa fa-user"></i> <?= $user->
first_name ?> <b class="caret"></b>
            </a>
            <ul class="dropdown-menu">
                <li>
                    <a href="index.php?user_profile=<?= $user->id ?>">
                        <i class="fa fa-fw fa-user"></i> Profile
                    </a>
                </li>
                <li class="divider"></li>
            </ul>
        </li>
    </ul>

```

```

        <li>
            <a href="../index.php">
                <i class="fa fa-fw fa-sign-
out"></i>Go Back
            </a>
        </li>
    </ul>
</li>
</ul>

<div class="collapse navbar-collapse navbar-ex1-collapse">
    <ul class="nav navbar-nav side-nav">
        <li>
            <a href="index.php?dashboard">
                <i class="fa fa-fw fa-
dashboard"></i> Dashboard
            </a>
        </li>
        <li>
            <a href="#" data-toggle="collapse" data-
target="#rooms">
                <i class="fa fa-fw fa-bed"></i> Rooms
                <i class="fa fa-fw fa-caret-
down"></i>
            </a>
            <ul id="rooms" class="collapse">
                <li>
                    <a href="index.php?insert_room"> Insert Room </a>
                </li>
                <li>
                    <a href="index.php?view_rooms"> View Rooms </a>
                </li>
            </ul>
        </li>
        <li>
            <a href="#" data-toggle="collapse" data-
target="#room_type">
                <i class="fa fa-fw fa-book"></i> Room Types
                <i class="fa fa-fw fa-caret-
down"></i>
            </a>
            <ul id="room_type" class="collapse">
                <li>

```

```

        <a href="index.php?insert_type"> Insert Room Type </a>
    </li>
    <li>
        <a href="index.php?view_types"> View Room Types </a>
    </li>
</ul>
</li>
<li>
    <a href="#" data-toggle="collapse" data-target="#images">
        <i class="fa fa-fw fa-picture-o"></i> Room Images
        <i class="fa fa-fw fa-caret-down"></i>

    </a>
    <ul id="images" class="collapse">
        <li>
            <a href="index.php?insert_image"> Insert Image </a>
        </li>
        <li>
            <a href="index.php?view_images"> View Images </a>
        </li>
    </ul>
</li>
<li>
    <a href="#" data-toggle="collapse" data-
target="#views">
        <i class="fa fa-fw fa-eye"></i> Views
        <i class="fa fa-fw fa-caret-down"></i>

    </a>

    <ul id="views" class="collapse">
        <li>
            <a href="index.php?insert_view"> Insert View </a>
        </li>
        <li>
            <a href="index.php?view_views"> View Views </a>
        </li>
    </ul>
</li>
<li>
    <a href="#" data-toggle="collapse" data-
target="#price">
        <i class="fa fa-fw fa-money"></i> Prices
        <i class="fa fa-fw fa-caret-
down"></i>

    </a>

```

```

        <ul id="price" class="collapse">
            <li>
                <a href="index.php?insert_price"> Insert Price </a>
            </li>
            <li>
                <a href="index.php?view_prices"> View Prices </a>
            </li>
        </ul>
    </li>
    <li>
        <a href="index.php?view_customers"><!-- a href begin -->
            <i class="fa fa-fw fa-users"></i> View Customers
        </a>
    </li>
    <li>
        <a href="index.php?view_bookings">
            <i class="fa fa-fw fa-book"></i> View Bookings
        </a>
    </li>
    <li>
        <a href="index.php?view_admins">
            <i class="fa fa-fw fa-
users"></i> Admins
        </a>
    </li>
</ul>
</div>
</nav>

```

3.2.3 index.php

```

<?php

    require_once "includes/head.php";
    require_once "includes/sidebar.php";

?>

<div id="page-wrapper">
    <div class="container-fluid">

        <?php

```

```
        if(isset($_GET['dashboard'])){\n\n            include("dashboard.php");\n\n        }\n        if(isset($_GET['insert_room'])){\n\n            include("insert_room.php");\n\n        }\n        if(isset($_GET['view_rooms'])){\n\n            include("view_rooms.php");\n\n        }\n        if(isset($_GET['delete_room'])){\n\n            include("delete_room.php");\n\n        }\n        if(isset($_GET['edit_room'])){\n\n            include("edit_room.php");\n\n        }\n        if(isset($_GET['insert_type'])){\n\n            include("insert_type.php");\n\n        }\n        if(isset($_GET['view_types'])){\n\n            include("view_types.php");\n\n        }\n        if(isset($_GET['edit_type'])){\n\n            include("edit_type.php");\n\n        }\n        if(isset($_GET['delete_type'])){\n\n            include("delete_type.php");\n\n        }\n        if(isset($_GET['insert_image'])){\n\n            include("insert_image.php");\n\n        }\n        if(isset($_GET['view_images'])){\n\n            include("view_images.php");\n\n        }\n        if(isset($_GET['delete_image'])){\n
```

```
        include("delete_image.php");
    }    if(isset($_GET['insert_view'])){

        include("insert_view.php");
    }    if(isset($_GET['view_views'])){

        include("view_views.php");
    }    if(isset($_GET['delete_view'])){

        include("delete_view.php");
    }    if(isset($_GET['edit_view'])){

        include("edit_view.php");
    }    if(isset($_GET['view_prices'])){

        include("view_prices.php");
    }    if(isset($_GET['delete_price'])){

        include("delete_price.php");
    }    if(isset($_GET['insert_price'])){

        include("insert_price.php");
    }    if(isset($_GET['view_customers'])){

        include("view_customers.php");
    }    if(isset($_GET['delete_customer'])){

        include("delete_customer.php");
    }    if(isset($_GET['view_bookings'])){

        include("view_bookings.php");
    }    if(isset($_GET['delete_booking'])){
```

```

        include("delete_booking.php");//
    }    if(isset($_GET['view_admins'])){

        include("view_admins.php");

    }    if(isset($_GET['edit_admin'])){

        include("edit_admin.php");
    }

    ?>
</div>
</div>
<script src="js/mainAdmin.js"></script>
<script src="js/jquery-331.min.js"></script>
<script src="js/bootstrap-337.min.js"></script>
</body>
</html>

```

3.2.4 dashboard.php

```

<div class="row">
    <div class="col-lg-12">
        <h1 class="page-header"> Welcome <?= $user->first_name ?> </h1>
        <ol class="breadcrumb">
            <li class="active">
                <i class="fa fa-dashboard"></i> Dashboard
            </li>
        </ol>
    </div>
</div>

<div class="row">
    <div class="col-lg-3 col-md-6">
        <div class="panel panel-primary">
            <div class="panel-heading">
                <div class="row">
                    <div class="col-xs-3">
                        <i class="fa fa-bed fa-5x"></i>
                    </div>
                    <div class="col-xs-9 text-right">

```

```

        <?php
            $query = "SELECT COUNT(*) AS numRooms from room";
            $result = $conn->query($query)->fetch();
        ?>
        <div class="huge"> <?= $result-
>numRooms ?> </div>
        <div> Rooms </div>
    </div>
</div>
</div>
<a href="index.php?view_rooms">
    <div class="panel-footer">
        <span class="pull-left">
            View Details
        </span>
        <span class="pull-right">
            <i class="fa fa-arrow-circle-right"></i>
        </span>
        <div class="clearfix"></div>
    </div>
</a>

</div>
</div>

<div class="col-lg-3 col-md-6">
    <div class="panel panel-green">
        <div class="panel-heading">
            <div class="row">
                <div class="col-xs-3">
                    <i class="fa fa-tags fa-5x"></i>
                </div>
                <div class="col-xs-9 text-right">
                    <?php
                        $query = "SELECT COUNT(*) AS numRoomTypes from room_type"
;
                        $result = $conn->query($query)->fetch();
                    ?>
                    <div class="huge"> <?= $result-
>numRoomTypes ?> </div>
                    <div> Room Types </div>
                </div>
            </div>
            <a href="index.php?view_customers">

```



```

        <div class="panel-footer">
            <span class="pull-left">
                View Details
            </span>
            <span class="pull-right">
                <i class="fa fa-arrow-circle-right"></i>
            </span>
            <div class="clearfix"></div>
        </div>
    </a>
</div>
</div>

<div class="col-lg-3 col-md-6">
    <div class="panel panel-orange">
        <div class="panel-heading">
            <div class="row">
                <div class="col-xs-3">
                    <i class="fa fa-users fa-5x"></i>
                </div>
                <div class="col-xs-9 text-right">
                    <?php
                        $id = 2;
                        $query = "SELECT COUNT(*) AS numUsers from user WHERE id_
role = :id";

                        $prepare = $conn->prepare($query);
                        $prepare->bindParam(":id", $id);
                        $result = $prepare->execute();
                        if($result){
                            $num = $prepare->fetch();
                        }
                    <?>

                    <div class="huge"> <?= $num-
>numUsers; ?> </div>

                    <div> Customers </div>
                </div>
            </div>
        </div>
    </div>
    <a href="index.php?view_p_cats">
        <div class="panel-footer">
            <span class="pull-left">
                View Details
            </span>
            <span class="pull-right">
                <i class="fa fa-arrow-circle-right"></i>

```

```

        </span>
        <div class="clearfix"></div>
    </div>
    </a>
</div>
</div>

<div class="col-lg-3 col-md-6">
    <div class="panel panel-red">
        <div class="panel-heading">
            <div class="row">
                <div class="col-xs-3">
                    <i class="fa fa-shopping-cart fa-
5x"></i>

                </div>
                <div class="col-xs-9 text-right">
                    <?php
                        $query = "SELECT COUNT(*) AS numBookings from booking";
                        $result = $conn->query($query)->fetch();
                    ?>
                    <div class="huge"> <?= $result-
>numBookings ?> </div>
                    <div> Bookings </div>
                </div>
            </div>
        </div>
        <a href="index.php?view_orders">
            <div class="panel-footer">
                <span class="pull-left">
                    View Details
                </span>
                <span class="pull-right">
                    <i class="fa fa-arrow-circle-right"></i>
                </span>
            <div class="clearfix"></div>
        </div>
    </a>
</div>
</div>
</div>

<div class="row">
    <div class="col-lg-12">
        <div class="panel panel-primary">
            <div class="panel-heading">

```

```

        <h3 class="panel-title">
            <i class="fa fa-money fa-
fw"></i> Newest Bookings
        </h3>
    </div>
    <div class="panel-body">
        <div class="table-responsive">
            <table class="table table-hover table-striped table-
bordered">

                <thead>
                    <tr>
                        <th> Bookind No: </th>
                        <th> Customer Email: </th>
                        <th> Room Number: </th>
                        <th> Check In Date: </th>
                        <th> Check Out Date: </th>
                        <th> Num of People: </th>
                        <th> Booked at: </th>
                    </tr>
                </thead>
                <tbody>
                    <?php
                        $query = "SELECT *, b.id AS bookingNo, b.num_people A
S numPeople FROM booking b LEFT OUTER JOIN room r on r.id=b.id_room INNER JOIN us
er u ON u.id=b.id_user ORDER BY b.booked_at DESC LIMIT 0,6";
                        $result = $conn->query($query)->fetchAll();
                        foreach($result as $r):
                            ?>
                                <tr>
                                    <td> <?= $r->bookingNo  ?> </td>
                                    <td> <?= $r->email  ?> </td>
                                    <td> <?= $r->number ?> </td>
                                    <td> <?= $r->check_in ?> </td>
                                    <td> <?= $r->check_out ?> </td>
                                    <td> <?= $r->numPeople ?> </td>
                                    <td> <?= $r->booked_at ?> </td>
                                    <td>
                                    </td>
                                </tr>
                                <?php endforeach; ?>
                            </tbody>
                        </table>
                    </div>
                </div>
            </div>

```

```
</div>
</div>
```

3.2.5 delete_booking.php

```
<?php
    if(isset($_GET['delete_booking'])){
        $id = $_GET['delete_booking'];
        $query = "DELETE FROM booking WHERE id = :id";
        $prepare = $conn->prepare($query);
        $prepare->bindParam(":id", $id);
        try{
            $result = $prepare->execute();
            echo "<script>alert('Booking has been deleted sucessfully')</script>"
;
            echo "<script>window.open('index.php?view_bookings','_self')</script>"
;

        }catch(PDOException $ex){
            echo "<script>alert('Booking has not been deleted sucessfully')</scri
pt>";
        }
    }
?>
```

3.2.6 delete_customer.php

```
<?php
    if(isset($_GET['delete_customer'])){
        $id = $_GET['delete_customer'];
        $query = "DELETE FROM user WHERE id = :id";
        $prepare = $conn->prepare($query);
        $prepare->bindParam(":id", $id);
        try{
            $result = $prepare->execute();
            echo "<script>alert('Customer has been deleted sucessfully')</script>"
;
            echo "<script>window.open('index.php?view_customers','_self')</script
>";

        }catch(PDOException $ex){
            echo "<script>alert('Customer has not been deleted sucessfully')</scr
ipt>";
        }
    }
?>
```

```
}  
?>
```

3.2.7 delete_image.php

```
<?php  
    if(isset($_GET['delete_image'])){  
        $id = $_GET['delete_image'];  
        $query = "DELETE FROM room_images WHERE id = :id";  
        $prepare = $conn->prepare($query);  
        $prepare->bindParam(":id", $id);  
        try{  
            $result = $prepare->execute();  
            echo "<script>alert('Image has been deleted sucessfully')</script>";  
            echo "<script>window.open('index.php?view_images','_self')</script>";  
        }catch(PDOException $ex){  
            //  
        }  
    }  
?>
```

3.2.8 delete_price.php

```
<?php  
    if(isset($_GET['delete_price'])){  
        $id = $_GET['delete_price'];  
        $query = "DELETE FROM price WHERE id = :id";  
        $prepare = $conn->prepare($query);  
        $prepare->bindParam(":id", $id);  
        try{  
            $result = $prepare->execute();  
            echo "<script>alert('Price has been deleted sucessfully')</script>";  
            echo "<script>window.open('index.php?view_prices','_self')</script>";  
        }catch(PDOException $ex){  
            echo "<script>alert('If you want to delete this type you first ne  
ed to delete the rooms that corespond to this type')</script>";  
        }  
    }  
?>
```

3.2.9 delete_room.php

```
<?php
    if(isset($_GET['delete_room'])){
        $id = $_GET['delete_room'];
        $query = "DELETE FROM room WHERE id = :id";
        $query1 = "DELETE FROM price WHERE id_room = :id";
        $prepare1 = $conn->prepare($query1);
        $prepare1->bindParam(":id", $id);
        $prepare1->execute();
        $query2 = "DELETE FROM room_images WHERE id_room = :id";
        $prepare2 = $conn->prepare($query2);
        $prepare2->bindParam(":id", $id);
        $prepare2->execute();
        $prepare = $conn->prepare($query);
        $prepare->bindParam(":id", $id);
        try{
            $result = $prepare->execute();
            echo "<script>alert('Room has been deleted sucessfully')</script>";
            echo "<script>window.open('index.php?view_rooms','_self')</script>";
        }catch(PDOException $ex){
            //
        }
    }
?>
```

3.2.10 delete_type.php

```
<?php
    if(isset($_GET['delete_type'])){
        $id = $_GET['delete_type'];
        $queryCheck = "SELECT COUNT(*) AS num FROM room r INNER JOIN room_type rt
ON r.id_room_type=rt.id
                        WHERE rt.id= :id";
        $prepareCheck = $conn->prepare($queryCheck);
        $prepareCheck->bindParam(":id", $id);
        $prepareCheck->execute();
        $number = $prepareCheck->fetch();
        if( $number->num == 0 ){
            $query = "DELETE FROM room_type WHERE id = :id";
            $prepare = $conn->prepare($query);
            $prepare->bindParam(":id", $id);
            try{
```

```

        $result = $prepare->execute();
        echo "<script>alert('Room type has been deleted sucessfully')</script>";

        echo "<script>window.open('index.php?view_types','_self')</script>";

        }catch(PDOException $ex){
            echo "<script>alert('If you want to delete this type you first need to delete the rooms that corespond to this type')</script>";
        }
    }else{
        echo "<script>alert('If you want to delete this type you first need to delete the rooms that corespond to this type')</script>";
        echo "<script>window.open('index.php?view_rooms','_self')</script>";
    }
}
?>

```

3.2.11 delete_view.php

```

<?php
    if(isset($_GET['delete_view'])){
        $id = $_GET['delete_view'];
        $queryCheck = "SELECT COUNT(*) AS num FROM room r INNER JOIN view v ON r.
id_view=v.id
                        WHERE v.id= :id";
        $prepareCheck = $conn->prepare($queryCheck);
        $prepareCheck->bindParam(":id", $id);
        $prepareCheck->execute();
        $number = $prepareCheck->fetch();
        if( $number->num == 0 ){
            $query = "DELETE FROM view WHERE id = :id";
            $prepare = $conn->prepare($query);
            $prepare->bindParam(":id", $id);
            try{
                $result = $prepare->execute();
                echo "<script>alert('Room view has been deleted sucessfully')</script>";

                echo "<script>window.open('index.php?view_views','_self')</script>";
            }catch(PDOException $ex){
                echo "<script>alert('If you want to delete this type you first need to delete the rooms that corespond to this type')</script>";
            }
        }else{

```

```

        echo "<script>alert('If you want to delete this type you first need t
o delete the rooms that corespond to this type')</script>";
        echo "<script>window.open('index.php?view_rooms','_self')</script>";
    }
}
?>

```

3.2.12 edit_room.php

```

<?php
    if(isset($_GET['edit_room'])){
        $id = $_GET['edit_room'];
        $query = "SELECT r.*, rt.id AS typeName, v.id AS viewName FROM room r INN
ER JOIN room_type rt ON r.id_room_type=rt.id
                INNER JOIN view v ON r.id_view=v.id WHERE r.id = :id ORDER BY r
.id";
        $prepare = $conn->prepare($query);
        $prepare->bindParam(":id", $id);
        $prepare->execute();
        if($prepare->rowCount() == 1){
            $room = $prepare->fetch();
            //var_dump($room);
        }
    }
    if(isset($_POST['update_room'])){
        $id = $_GET['edit_room'];
        $room_number = $_POST['room_number'];
        $room_size = $_POST['room_size'];
        $num_people = $_POST['num_people'];
        $num_beds = $_POST['num_beds'];
        $room_cover = $_FILES['room_cover']['name'];
        $temp_name = $_FILES['room_cover']['tmp_name'];
        move_uploaded_file($temp_name, "../images/$room_cover");
        $room_type = $_POST['room_type'];
        $view = $_POST['view'];
        $desc = $_POST["description"];

        $numRegex = "/^[0-9]*$/";
        $imageRegex = "/[\\/.](gif|jpg|jpeg|tiff|png)$/";

        $errors = [];

        if(!preg_match($numRegex, $room_number) || (empty($room_number))){
            $errors[] = 1;

```



```

    }
    if(!preg_match($numRegex, $room_size) || (empty($room_size))){
        $errors[] = 1;
    }
    if(!preg_match($numRegex, $num_people) || (empty($num_people))){
        $errors[] = 1;
    }
    if(!preg_match($numRegex, $num_beds) || (empty($num_beds))){
        $errors[] = 1;
    }
    if(!preg_match($imageRegex, $room_cover) || (empty($room_cover))){
        $errors[] = 1;
    }
    if($room_type == "0"){
        $errors[] = 1;
    }
    if($view == "0"){
        $errors[] = 1;
    }
    if(empty($desc)){
        $errors[] = 1;
    }
    if(count($errors) > 0){
        http_response_code(404);
    }else{
        $query = "UPDATE room SET number = :room_number, size = :room_size, num_people = :num_people, num_beds = :num_beds, coverImage = :room_cover, description = :desc, id_view = :view, id_room_type = :room_type WHERE id = :id";
        $prepare = $conn->prepare($query);
        $prepare->bindParam(":room_number", $room_number);
        $prepare->bindParam(":room_size", $room_size);
        $prepare->bindParam(":num_people", $num_people);
        $prepare->bindParam(":num_beds", $num_beds);
        $prepare->bindParam(":room_cover", $room_cover);
        $prepare->bindParam(":desc", $desc);
        $prepare->bindParam(":view", $view);
        $prepare->bindParam(":room_type", $room_type);
        $prepare->bindParam(":id", $id);
        try{
            $result = $prepare->execute();
            echo "<script>alert('Room has been updated sucessfully')</script>";
            echo "<script>window.open('index.php?view_rooms','_self')</script>";
        }catch(PDOException $ex){

```

```

        //
    }
}
}
?>

<div class="row">
    <div class="col-lg-12">
        <ol class="breadcrumb">
            <li class="active">
                <i class="fa fa-
dashboard"></i> Dashboard / Edit Room
            </li>
        </ol>
    </div>
</div>
<div class="row">
    <div class="col-lg-12">
        <div class="panel panel-default">
            <div class="panel-heading">
                <h3 class="panel-title">
                    <i class="fa fa-money fa-fw"></i> Edit Room
                </h3>
            </div>
            <div class="panel-body">
                <form method="POST" action="<?php echo $_SERVER["REQUEST_URI"] ?>"
onSubmit="return insertUpdateRoom();" class="form-
horizontal" enctype="multipart/form-data">
                    <div class="form-group">
                        <label class="col-md-3 control-
label"> Room Number: </label>
                        <div class="col-md-6">
                            <input name="room_number" id="room_number" type="text"
class="form-control" value="<?= $room->number ?>">
                        </div>
                    </div>
                    <div class="form-group">
                        <label class="col-md-3 control-
label"> Room Size: m2 </label>
                        <div class="col-md-6">
                            <input name="room_size" id="room_size" type="text" clas
s="form-control" value="<?= $room->size ?>">
                        </div>
                    </div>
                    <div class="form-group">

```

```

        <label class="col-md-3 control-label"> Max Number Of People: </label>
        <div class="col-md-6">
            <input name="num_people" id="num_people" type="text" class="form-control" value="<?= $room->num_people ?>">
        </div>
    </div>
    <div class="form-group">
        <label class="col-md-3 control-label"> Number Of Beds: </label>
        <div class="col-md-6">
            <input name="num_beds" id="num_beds" type="text" class="form-control" value="<?= $room->num_beds ?>">
        </div>
    </div>
    <div class="form-group">
        <label class="col-md-3 control-label"> Room Cover Image: </label>
        <div class="col-md-6" style="text-align:center">
            <input id="room_cover" name="room_cover" type="file" class="form-control"/>
            
        </div>
    </div>
    <div class="form-group">
        <label class="col-md-3 control-label"> Room Type: </label>
        <div class="col-md-6">
            <select name="room_type" class="form-control" id="roomtype">
                <option value="0"> Select A Type </option>
            <?php
                $query = "SELECT * from room_type";
                $result = $conn->query($query)->fetchAll();
                foreach($result as $r):
                ?>
                <option value="<?= $r->id ?>"
            <?php
                if($r->id == $room->typeName){
                    echo "selected";
                }
            </?php
            </select>
        </div>
    </div>

```

```

        ?>
        > <?= $r->name ?> </option>
        <?php endforeach;?>

    </select>
</div>
</div>
<div class="form-group">
    <label class="col-md-3 control-label"> Room View: </label>
    <div class="col-md-6">
        <select name="view" class="form-control" id="view">
            <option value="0"> Select A View </option>
            <?php
                $query = "SELECT * from view";
                $result = $conn->query($query)->fetchAll();
                foreach($result as $r):
                    ?>
                    <option value="<?= $r->id ?>"
                    <?php
                        if($r->id == $room->viewName){
                            echo "selected";
                        }
                    ?>
                    > <?= $r->name ?> </option>
                    <?php endforeach; ?>

        </select>
    </div>
</div>
<div class="form-group">
    <label class="col-md-3 control-label"> Product Desc: </label>
    <div class="col-md-6">
        <textarea cols="19" rows="6" class="form-control" name="description" id="desc"><?= htmlspecialchars($room->description); ?></textarea>
    </div>
</div>
<div class="form-group">

```

```

        <label class="col-md-3 control-label"></label>

        <div class="col-md-6">
            <input name="update_room" value="Update Room" type="submit" class="btn btn-primary form-control">
        </div>
    </div>
</form>
</div>
</div>
</div>
</div>
</div>

```

3.2.13 edit_type.php

```

<?php
    if(isset($_GET['edit_type'])){
        $id = $_GET['edit_type'];
        $query = "SELECT * FROM room_type WHERE id = :id";
        $prepare = $conn->prepare($query);
        $prepare->bindParam(":id", $id);
        $prepare->execute();
        if($prepare->rowCount() == 1){
            $room = $prepare->fetch();
            //var_dump($room);
        }
    }

    if(isset($_POST['update_type'])){
        $id = $_GET['edit_type'];
        $room_type = $_POST['room_type'];

        $errors = [];

        if(empty($room_type)){
            $errors[] = 1;
        }
        if(count($errors) > 0){
            http_response_code(404);
        }else{
            $query = "UPDATE room_type SET name = :room_type
            WHERE id = :id";
            $prepare = $conn->prepare($query);
            $prepare->bindParam(":room_type", $room_type);

```

```

        $prepare->bindParam(":id", $id);
        try{
            $result = $prepare->execute();
            echo "<script>alert('Room type has been updated sucessfully')</script>";
        }catch(PDOException $ex){
            //
        }
    }
}
?>
<div class="row">
    <div class="col-lg-12">
        <ol class="breadcrumb">
            <li class="active">
                <i class="fa fa-
dashboard"></i> Dashboard / Edit Room Type
            </li>
        </ol>
    </div>
</div>
<div class="row">
    <div class="col-lg-12">
        <div class="panel panel-default">
            <div class="panel-heading">
                <h3 class="panel-title">
                    <i class="fa fa-money fa-
fw"></i> Edit Room Type
                </h3>
            </div>
            <div class="panel-body">
                <form method="POST" action="<?php echo $_SERVER["REQUEST_URI"] ?>"
onSubmit="return insertType();" class="form-horizontal" enctype="multipart/form-
data">
                    <?php
                        if(isset($_SESSION['errorInserted'])):??>
                            <div class="form-group">
                                <div class="col-md-12" style="text-
align:center">
                                    <h3 class=""><?php echo ($_SESSION['errorInserted
']); ?></h3>
                                </div>
                            </div>
                        </div>
                    <?php

```

```

        unset($_SESSION['errorInserted']);
        endif;?>
        <div class="form-group">
            <label class="col-md-3 control-label"> Room Type: </label>
            <div class="col-md-6">
                <input name="room_type" id="roomtype" type="text" class="form-control" value="<?= $room->name ?>">
            </div>
        </div>
        <div class="form-group">
            <label class="col-md-3 control-label"></label>
            <div class="col-md-6">
                <input name="update_type" value="Update Room Type" type="submit" class="btn btn-primary form-control">
            </div>
        </div>
    </form>
</div>
</div>
</div>
</div>

```

3.2.14 edit_view.php

```

<?php
    if(isset($_GET['edit_view'])){
        $id = $_GET['edit_view'];
        $query = "SELECT * FROM view WHERE id = :id";
        $prepare = $conn->prepare($query);
        $prepare->bindParam(":id", $id);
        $prepare->execute();
        if($prepare->rowCount() == 1){
            $room = $prepare->fetch();
            //var_dump($room);
        }
    }

    if(isset($_POST['update_view'])){
        $id = $_GET['edit_view'];
        $room_view = $_POST['room_view'];

        $errors = [];
    }

```

```

        if(empty($room_view)){
            $errors[] = 1;
        }
        if(count($errors) > 0){
            http_response_code(404);
        }else{
            $query = "UPDATE view SET name = :room_view
            WHERE id = :id";
            $prepare = $conn->prepare($query);
            $prepare->bindParam(":room_view", $room_view);
            $prepare->bindParam(":id", $id);
            try{
                $result = $prepare->execute();
                echo "<script>alert('View has been updated sucessfully')</script>";
                echo "<script>window.open('index.php?view_views','_self')</script>";
            }catch(PDOException $ex){
                //
            }
        }
    }
}
?>
<div class="row">
    <div class="col-lg-12">
        <ol class="breadcrumb">
            <li class="active">
                <i class="fa fa-
dashboard"></i> Dashboard / Edit Room View
            </li>
        </ol>
    </div>
</div>
<div class="row">
    <div class="col-lg-12">
        <div class="panel panel-default">
            <div class="panel-heading">
                <h3 class="panel-title">
                    <i class="fa fa-money fa-
fw"></i> Edit Room View
                </h3>
            </div>
            <div class="panel-body">
                <form method="POST" action="<?php echo $_SERVER["REQUEST_URI"] ?>"
onSubmit="return insertView();" class="form-horizontal" enctype="multipart/form-
data">

```



```

        <?php
            if(isset($_SESSION['errorInserted'])):?>
                <div class="form-group">
                    <div class="col-md-12" style="text-align:center">
                        <h3 class=""><?php echo ($_SESSION['errorInserted']); ?></h3>
                    </div>
                </div>
            <?php
                unset($_SESSION['errorInserted']);
            endif;?>
            <div class="form-group">
                <label class="col-md-3 control-label"> Room Type: </label>
                <div class="col-md-6">
                    <input name="room_view" id="roomview" type="text" class="form-control" value="<?= $room->name ?>">
                </div>
            </div>
            <div class="form-group">
                <label class="col-md-3 control-label"></label>
                <div class="col-md-6">
                    <input name="update_view" value="Update Room View" type="submit" class="btn btn-primary form-control">
                </div>
            </div>
        </form>
    </div>
</div>

```

3.2.15 Insert_image.php

```

<?php

if(isset($_POST['insert_image'])) {
    $room_id = $_POST['room'];
    $room_image = $_FILES['room_image']['name'];
    $temp_name = $_FILES['room_image']['tmp_name'];
    move_uploaded_file($temp_name, "../images/$room_image");
}

```

```

$imageRegex = "/[\\/.](gif|jpg|jpeg|tiff|png)$/";

$errors = [];

if(!preg_match($imageRegex, $room_image) || (empty($room_image))){
    $errors[] = 1;
}
if($room_id == "0"){
    $errors[] = 1;
}
if(count($errors) > 0){
    http_response_code(404);
}else{
    $queryInsert = "INSERT INTO room_images
                    VALUES(null, :room_image, :room_id )";
    $prepare = $conn->prepare($queryInsert);
    $prepare->bindParam(":room_image", $room_image);
    $prepare->bindParam(":room_id", $room_id);
    try{
        $result = $prepare->execute();
        echo "<script>alert('Room Image has been inserted sucessfully')</scri
pt>";

        echo "<script>window.open('index.php?view_images','_self')</script>";
    }catch(PDOException $ex){
        //
    }
}

}

?>

<div class="row">
    <div class="col-lg-12">
        <ol class="breadcrumb">
            <li class="active">
                <i class="fa fa-
dashboard"></i> Dashboard / Insert Room Image
            </li>
        </ol>
    </div>
</div>
<div class="row">
    <div class="col-lg-12">
        <div class="panel panel-default">

```

```

        <div class="panel-heading">
            <h3 class="panel-title">
                <i class="fa fa-money fa-fw"></i> Insert Image
            </h3>
        </div>
        <div class="panel-body">
            <form method="POST" action="<?php echo $_SERVER["REQUEST_URI"] ?>"
onSubmit="return insertImage();" class="form-
horizontal" enctype="multipart/form-data">
                <div class="form-group">
                    <label class="col-md-3 control-
label"> Room Number: </label>
                    <div class="col-md-6">
                        <select name="room" class="form-
control" id="room">
                            <option value="0"> Select A Room </option>
                            <?php
                                $query = "SELECT * from room";
                                $result = $conn->query($query)->fetchAll();
                                foreach($result as $r):
                                    ?>
                                    <option value="<?= $r->id ?>"> <?= $r-
>number ?> </option>
                                    <?php endforeach; ?>
                                </select>
                            </div>
                        </div>
                    <div class="form-group">
                        <label class="col-md-3 control-
label"> Image </label>
                        <div class="col-md-6">
                            <input id="roomimage" name="room_image" type="file" clas
s="form-control"/>
                        </div>
                    </div>
                    <div class="form-group">
                        <label class="col-md-3 control-
label"></label>
                        <div class="col-md-6">
                            <input name="insert_image" value="Insert Image" type="
submit" class="btn btn-primary form-control">
                        </div>
                    </div>
                </div>
            </form>
        </div>
    </div>
</div>

```

```

        </div>
    </form>
</div>
</div>
</div>
</div>

```

3.2.16 Insert_price.php

```

<?php

if(isset($_POST['insert_price'])){
    $room_id = $_POST['room'];
    $price = $_POST['room_price'];
    $errors = [];

    if(empty($price)){
        $errors[] = 1;
    }
    if($room_id == "0"){
        $errors[] = 1;
    }
    if(count($errors) > 0){
        http_response_code(404);
    }else{
        $queryInsert = "INSERT INTO price
                        VALUES(null, :price, :date, :room_id )";
        $prepare = $conn->prepare($queryInsert);
        $prepare->bindParam(":price", $price);
        $date = date("Y-m-d H:i:s");
        $prepare->bindParam(":date", $date);
        $prepare->bindParam(":room_id", $room_id);
        try{
            $result = $prepare->execute();
            echo "<script>alert('Price has been inserted sucessfully')</script>";
            echo "<script>window.open('index.php?view_prices','_self')</script>";
        }catch(PDOException $ex){
            //
        }
    }
}

}

?>

```

```

<div class="row">
    <div class="col-lg-12">
        <ol class="breadcrumb">
            <li class="active">
                <i class="fa fa-
dashboard"></i> Dashboard / Insert Price
            </li>
        </ol>
    </div>
</div>
<div class="row">
    <div class="col-lg-12">
        <div class="panel panel-default">
            <div class="panel-heading">
                <h3 class="panel-title">
                    <i class="fa fa-money fa-fw"></i> Insert Price
                </h3>
            </div>
            <div class="panel-body">
                <form method="POST" action="<?php echo $_SERVER["REQUEST_URI"] ?>"
onSubmit="return insertPrice();" class="form-
horizontal" enctype="multipart/form-data">
                    <div class="form-group">
                        <label class="col-md-3 control-
label"> Room Number: </label>
                        <div class="col-md-6">
                            <select name="room" class="form-
control" id="room">
                                <option value="0"> Select A Room </option>
                                <?php
                                    $query = "SELECT * from room";
                                    $result = $conn->query($query)->fetchAll();
                                    foreach($result as $r):
                                        ?>
                                <option value="<?= $r->id ?>"> <?= $r-
>number ?> </option>
                                <?php endforeach; ?>
                            </select>
                        </div>
                    </div>
                    <div class="form-group">

```

```

        <label class="col-md-3 control-label"> Price </label>
        <div class="col-md-6">
            <input id="roomprice" name="room_price" type="text" class="form-control"/>
        </div>
    </div>
    <div class="form-group">
        <label class="col-md-3 control-label"></label>
        <div class="col-md-6">
            <input name="insert_price" value="Insert Price" type="submit" class="btn btn-primary form-control">
        </div>
    </div>
</form>
</div>
</div>
</div>
</div>

```

3.2.17 insert_room.php

```

<?php

if(isset($_POST['insert_room'])){
    $room_number = $_POST['room_number'];
    $room_size = $_POST['room_size'];
    $num_people = $_POST['num_people'];
    $num_beds = $_POST['num_beds'];
    $room_cover = $_FILES['room_cover']['name'];
    $temp_name = $_FILES['room_cover']['tmp_name'];
    move_uploaded_file($temp_name, "../images/$room_cover");
    $room_type = $_POST['room_type'];
    $view = $_POST['view'];
    $desc = $_POST["description"];

    $numRegex = "/^[0-9]*$/";
    $imageRegex = "/[\.\.](gif|jpg|jpeg|tiff|png)$/";

    $errors = [];

    if(!preg_match($numRegex, $room_number) || (empty($room_number))){
        $errors[] = 1;
    }
}

```

```

    }
    if(!preg_match($numRegex, $room_size) || (empty($room_size))){
        $errors[] = 1;
    }
    if(!preg_match($numRegex, $num_people) || (empty($num_people))){
        $errors[] = 1;
    }
    if(!preg_match($numRegex, $num_beds) || (empty($num_beds))){
        $errors[] = 1;
    }
    if(!preg_match($imageRegex, $room_cover) || (empty($room_cover))){
        $errors[] = 1;
    }
    if($room_type == "0"){
        $errors[] = 1;
    }
    if($view == "0"){
        $errors[] = 1;
    }
    if(empty($desc)){
        $errors[] = 1;
    }
    if(count($errors) > 0){
        http_response_code(404);
    }else{
        $queryInsert = "INSERT INTO room
                        VALUES(null, :room_number, :room_size, :num_people, :num_
beds, :room_cover, :desc, :view, :room_type )";
        $prepare = $conn->prepare($queryInsert);
        $prepare->bindParam(":room_number", $room_number);
        $prepare->bindParam(":room_size", $room_size);
        $prepare->bindParam(":num_people", $num_people);
        $prepare->bindParam(":num_beds", $num_beds);
        $prepare->bindParam(":room_cover", $room_cover);
        $prepare->bindParam(":desc", $desc);
        $prepare->bindParam(":view", $view);
        $prepare->bindParam(":room_type", $room_type);
        try{
            $result = $prepare->execute();
            echo "<script>alert('Room has been inserted sucessfully')</script>";
            echo "<script>window.open('index.php?view_rooms','_self')</script>";
        }catch(PDOException $ex){
            $_SESSION['errorInserted'] = "The room with this number already e
xists";
        }
    }

```

```

    }

}

?>

<div class="row">
    <div class="col-lg-12">
        <ol class="breadcrumb">
            <li class="active">
                <i class="fa fa-
dashboard"></i> Dashboard / Insert Room
            </li>
        </ol>
    </div>
</div>
<div class="row">
    <div class="col-lg-12">
        <div class="panel panel-default">
            <div class="panel-heading">
                <h3 class="panel-title">
                    <i class="fa fa-money fa-fw"></i> Insert Room
                </h3>
            </div>
            <div class="panel-body">
                <form method="POST" action="<?php echo $_SERVER["REQUEST_URI"] ?>"
onSubmit="return insertUpdateRoom();" class="form-
horizontal" enctype="multipart/form-data">
                    <?php
                        if(isset($_SESSION['errorInserted'])):??>
                            <div class="form-group">
                                <div class="col-md-12" style="text-
align:center">
                                    <h3 class=""><?php echo ($_SESSION['errorInserted
']); ?></h3>
                                </div>
                            </div>
                        <?php
                            unset($_SESSION['errorInserted']);
                        endif;??>
                    <div class="form-group">
                        <label class="col-md-3 control-
label"> Room Number: </label>
                        <div class="col-md-6">

```



```

        <input name="room_number" id="room_number" type="text"
class="form-control">
    </div>
</div>
<div class="form-group">
    <label class="col-md-3 control-label"> Room Size: m2 </label>
    <div class="col-md-6">
        <input name="room_size" id="room_size" type="text" class="form-control">
    </div>
</div>
<div class="form-group">
    <label class="col-md-3 control-label"> Max Number Of People: </label>
    <div class="col-md-6">
        <input name="num_people" id="num_people" type="text" class="form-control">
    </div>
</div>
<div class="form-group">
    <label class="col-md-3 control-label"> Number Of Beds: </label>
    <div class="col-md-6">
        <input name="num_beds" id="num_beds" type="text" class="form-control">
    </div>
</div>
<div class="form-group">
    <label class="col-md-3 control-label"> Room Cover Image: </label>
    <div class="col-md-6">
        <input id="room_cover" name="room_cover" type="file" class="form-control"/>
    </div>
</div>
<div class="form-group">
    <label class="col-md-3 control-label"> Room Type: </label>
    <div class="col-md-6">
        <select name="room_type" class="form-control" id="roomtype">
            <option value="0"> Select A Type </option>
            <?php
                $query = "SELECT * from room_type";

```

```

        $result = $conn->query($query)->fetchAll();
        foreach($result as $r):
        ?>
            <option value="<?= $r->id ?>"> <?= $r-
>name ?> </option>

            <?php endforeach;?>

        </select>
    </div>
</div>
<div class="form-group">
    <label class="col-md-3 control-
label"> Room View: </label>
    <div class="col-md-6">
        <select name="view" class="form-
control" id="view">

            <option value="0"> Select A View </option>
            <?php
                $query = "SELECT * from view";
                $result = $conn->query($query)->fetchAll();
                foreach($result as $r):
                ?>
                    <option value="<?= $r->id ?>"> <?= $r-
>name ?> </option>

                    <?php endforeach; ?>

            </select>
        </div>
    </div>
    <div class="form-group">
        <label class="col-md-3 control-
label"> Product Desc: </label>
        <div class="col-md-6">
            <textarea cols="19" rows="6" class="form-
control" name="description" id="desc"></textarea>
        </div>
    </div>
    <div class="form-group">
        <label class="col-md-3 control-
label"></label>

        <div class="col-md-6">

```

```

                <input name="insert_room" value="Insert Room" type="submit" class="btn btn-primary form-control">
            </div>
        </div>
    </form>
</div>
</div>
</div>
</div>

```

3.2.18 insert_type.php

```

<?php
    if(isset($_POST['insert_type'])){
        $room_type = $_POST['room_type'];

        $errors = [];

        if(empty($room_type)){
            $errors[] = 1;
        }
        if(count($errors) > 0){
            http_response_code(404);
        }else{
            $queryInsert = "INSERT INTO room_type
                            VALUES(null, :room_type )";
            $prepare = $conn->prepare($queryInsert);
            $prepare->bindParam(":room_type", $room_type);
            try{
                $result = $prepare->execute();
                echo "<script>alert('Room type has been inserted sucessfully')</script>";

                echo "<script>window.open('index.php?view_types','_self')</script>";
            }catch(PDOException $ex){
                $_SESSION['errorInserted'] = "The room type with this name already exists!";
            }
        }
    }

?>
<div class="row">
    <div class="col-lg-12">

```

```

        <ol class="breadcrumb">
            <li class="active">
                <i class="fa fa-
dashboard"></i> Dashboard / Insert Room Type
            </li>
        </ol>
    </div>
</div>
<div class="row">
    <div class="col-lg-12">
        <div class="panel panel-default">
            <div class="panel-heading">
                <h3 class="panel-title">
                    <i class="fa fa-money fa-
fw"></i> Insert Room Type
                </h3>
            </div>
            <div class="panel-body">
                <form method="POST" action="<?php echo $_SERVER["REQUEST_URI"] ?>"
onSubmit="return insertType();" class="form-horizontal" enctype="multipart/form-
data">

                    <?php
                        if(isset($_SESSION['errorInserted'])):?>
                            <div class="form-group">
                                <div class="col-md-12" style="text-
align:center">
                                    <h3 class=""><?php echo ($_SESSION['errorInserted
']); ?></h3>
                                </div>
                            </div>
                        <?php
                            unset($_SESSION['errorInserted']);
                        endif;?>
                    <div class="form-group">
                        <label class="col-md-3 control-
label"> Room Type: </label>
                        <div class="col-md-6">
                            <input name="room_type" id="roomtype" type="text" class
="form-control">
                        </div>
                    </div>
                    <div class="form-group">
                        <label class="col-md-3 control-
label"></label>
                        <div class="col-md-6">

```

```

                <input name="insert_type" value="Insert Room Type" type="submit" class="btn btn-primary form-control">
            </div>
        </div>
    </form>
</div>
</div>
</div>
</div>

```

3.2.19 insert_view.php

```

<?php
    if(isset($_POST['insert_view'])){
        $room_view = $_POST['room_view'];

        $errors = [];

        if(empty($room_view)){
            $errors[] = 1;
        }
        if(count($errors) > 0){
            http_response_code(404);
        }else{
            $queryInsert = "INSERT INTO view
                            VALUES(null, :room_view )";
            $prepare = $conn->prepare($queryInsert);
            $prepare->bindParam(":room_view", $room_view);
            try{
                $result = $prepare->execute();
                echo "<script>alert('View has been inserted sucessfully')</script>";
                echo "<script>window.open('index.php?view_views','_self')</script>";
            }catch(PDOException $ex){
                $_SESSION['errorInserted'] = "The view with this name already exists!";
            }
        }
    }

}

?>
<div class="row">
    <div class="col-lg-12">
        <ol class="breadcrumb">

```

```

        <li class="active">
            <i class="fa fa-
dashboard"></i> Dashboard / Insert Room Type
        </li>
    </ol>
</div>
</div>
<div class="row">
    <div class="col-lg-12">
        <div class="panel panel-default">
            <div class="panel-heading">
                <h3 class="panel-title">
                    <i class="fa fa-money fa-
fw"></i> Insert Room View
                </h3>
            </div>
            <div class="panel-body">
                <form method="POST" action="<?php echo $_SERVER["REQUEST_URI"] ?>"
onSubmit="return insertView();" class="form-horizontal" enctype="multipart/form-
data">

                    <?php
                        if(isset($_SESSION['errorInserted'])):??
                            <div class="form-group">
                                <div class="col-md-12" style="text-
align:center">
                                    <h3 class=""><?php echo ($_SESSION['errorInserted
']); ?></h3>
                                </div>
                            </div>
                        <?php
                            unset($_SESSION['errorInserted']);
                        endif;??
                    <div class="form-group">
                        <label class="col-md-3 control-
label"> View: </label>
                        <div class="col-md-6">
                            <input name="room_view" id="roomview" type="text" class
="form-control">
                        </div>
                    </div>
                    <div class="form-group">
                        <label class="col-md-3 control-
label"></label>
                        <div class="col-md-6">

```

```

                <input name="insert_view" value="Insert Room Type" type="submit" class="btn btn-primary form-control">
            </div>
        </div>
    </form>
</div>
</div>
</div>
</div>

```

3.2.20 view_images.php

```

<div class="row">
    <div class="col-lg-12">
        <ol class="breadcrumb">
            <li class="active">
                <i class="fa fa-dashboard"></i> Dashboard / View Images
            </li>
        </ol>
    </div>
</div>
<div class="row">
    <div class="col-lg-12">
        <div class="panel panel-default">
            <div class="panel-heading">
                <h3 class="panel-title">
                    <i class="fa fa-tags"></i> View Images
                </h3>
            </div>
            <div class="panel-body">
                <div class="table-responsive">
                    <table class="table table-striped table-bordered table-hover">
                        <thead>
                            <tr>
                                <th> Room Number: </th>
                                <th> Images: </th>
                                <th> Link: </th>
                                <th> Room Delete: </th>
                            </tr>
                        </thead>
                        <tbody>
                            <?php

```

```

        $query = "SELECT *, ri.id AS idImage FROM room r
INNER JOIN room_images ri ON r.id=ri.id_room ORDER BY r.id";
        $result = $conn->query($query)->fetchAll();
        foreach($result as $r):
            ?>
            <tr>
                <td> <?= $r->number ?> </td>
                <td style="text-align:center"> </td>
                <td> <?= $r->link ?></td>
                <td style="text-align:center; font-size:30px;">
                    <a href="index.php?delete_image=<?= $r->idImage ?>">
                        <i class="fa fa-trash-o" style="color:#7B6233;"></i>
                    </a>
                </td>
            </tr>
            <?php endforeach; ?>
        </tbody>
    </table>
</div>
</div>
</div>
</div>
</div>

```

3.2.21 view_prices.php

```

<div class="row">
    <div class="col-lg-12">
        <ol class="breadcrumb">
            <li class="active">
                <i class="fa fa-dashboard"></i> Dashboard / View Prices
            </li>
        </ol>
    </div>
</div>
<div class="row">
    <div class="col-lg-12">
        <div class="panel panel-default">
            <div class="panel-heading">

```



```

        <h3 class="panel-title">
            <i class="fa fa-tags"></i> View Prices
        </h3>
    </div>
    <div class="panel-body">
        <div class="table-responsive">
            <table class="table table-striped table-bordered table-
hover">

                <thead>
                    <tr>
                        <th> Room Number: </th>
                        <th> Room Price: </th>
                        <th> Price Date: </th>
                        <th> Room Delete: </th>
                    </tr>
                </thead>
                <tbody>
                    <?php
                        $query = "SELECT *, p.id AS idPrice FROM room r I
INNER JOIN price p ON r.id=p.id_room ORDER BY r.id ASC, p.date DESC";
                        $result = $conn->query($query)->fetchAll();
                        foreach($result as $r):
                            ?>
                            <tr>
                                <td> <?= $r->number ?> </td>
                                <td> <?= $r->price ?> </td>
                                <td> <?= $r->date ?> </td>
                                <td style="text-align:center; font-
size:30px;">
                                    <a href="index.php?delete_price=<?= $r-
>idPrice ?>">
                                        <i class="fa fa-trash-
o" style="color:#7B6233;"></i>
                                    </a>
                                </td>
                            </tr>
                        <?php endforeach; ?>
                    </tbody>
                </table>
            </div>
        </div>
    </div>
</div>

```



```

        ?>
        <tr class="desc">
            <td> <?= $r->id ?> </td>
            <td> <?= $r->number ?> </td>
            <td> <?= $r->size ?> m2</td>
            <td> <?= $r->num_people ?> </td>
            <td> <?= $r->num_beds ?> </td>
            <td style="text-align:center"> </td>
            <td> <?= $r->typeName ?> </td>
            <td> <?= $r->viewName ?> </td>
            <td style="float:left; width:400px; overflow-y:scroll;"> <?= $r->description ?> </td>
            <td style="text-align:center; font-size:30px;">
                <a href="index.php?edit_room=<?= $r->id ?>">
                    <i class="fa fa-pencil" style="color:#7B6233;"></i>
                </a>
            </td>
            <td style="text-align:center; font-size:30px;">
                <a href="index.php?delete_room=<?= $r->id ?>">
                    <i class="fa fa-trash-o" style="color:#7B6233;"></i>
                </a>
            </td>
        </tr>
    <?php endforeach; ?>
</tbody>
</table>
</div>
</div>
</div>
</div>
</div>

```

3.2.23 view_types.php

```

<div class="row">
    <div class="col-lg-12">

```

```

        <ol class="breadcrumb">
            <li class="active">
                <i class="fa fa-dashboard"></i> Dashboard / View Rooms
            </li>
        </ol>
    </div>
</div>
<div class="row">
    <div class="col-lg-12">
        <div class="panel panel-default">
            <div class="panel-heading">
                <h3 class="panel-title">
                    <i class="fa fa-tags"></i> View Rooms
                </h3>
            </div>
            <div class="panel-body">
                <div class="table-responsive">
                    <table class="table table-striped table-bordered table-
hover">

                        <thead>
                            <tr>
                                <th> Room Type ID: </th>
                                <th> Room Type Name: </th>
                                <th> Room Edit: </th>
                                <th> Room Delete: </th>
                            </tr>
                        </thead>
                        <tbody>
                            <?php
                                $query = "SELECT * FROM room_type";
                                $result = $conn->query($query)->fetchAll();
                                foreach($result as $r):
                                    ?>
                                    <tr class="desc">
                                        <td> <?= $r->id ?> </td>
                                        <td> <?= $r->name ?> </td>
                                        <td style="text-align:center; font-
size:30px;">
                                            <a href="index.php?edit_type=<?= $r-
>id ?>">
                                                <i class="fa fa-
pencil" style="color:#7B6233;"></i>
                                            </a>
                                        </td>

```



```

        <th> Room View Name: </th>
        <th> View Edit: </th>
        <th> View Delete: </th>
    </tr>
</thead>
<tbody>
    <?php
        $query = "SELECT * FROM view";
        $result = $conn->query($query)->fetchAll();
        foreach($result as $r):
    ?>
    <tr class="desc">
        <td> <?= $r->id ?> </td>
        <td> <?= $r->name ?> </td>
        <td style="text-align:center; font-
size:30px;">
            <a href="index.php?edit_view=<?= $r-
>id ?>">
                <i class="fa fa-
pencil" style="color:#7B6233;"></i>
            </a>
        </td>
        <td style="text-align:center; font-
size:30px;">
            <a href="index.php?delete_view=<?= $r-
>id ?>">
                <i class="fa fa-trash-
o" style="color:#7B6233;"></i>
            </a>
        </td>
    </tr>
    <?php endforeach; ?>
</tbody>
</table>
</div>
</div>
</div>
</div>
</div>

```

3.2.25 view_admins.php

```

<div class="row">
    <div class="col-lg-12">

```

```

        <ol class="breadcrumb">
            <li class="active">
                <i class="fa fa-dashboard"></i> Dashboard / View Admins
            </li>
        </ol>
    </div>
</div>
<div class="row">
    <div class="col-lg-12">
        <div class="panel panel-default">
            <div class="panel-heading">
                <h3 class="panel-title">
                    <i class="fa fa-tags"></i> View Admins
                </h3>
            </div>
            <div class="panel-body">
                <div class="table-responsive">
                    <table class="table table-striped table-bordered table-
hover">

                        <thead>
                            <tr>
                                <th> Admin ID: </th>
                                <th> First Name: </th>
                                <th> Last Name: </th>
                                <th> Email: </th>
                                <th> Password: </th>
                                <th> Created Date: </th>
                                <th> Admin Edit: </th>
                            </tr>
                        </thead>
                        <tbody>
                            <?php
                                $query = "SELECT *, u.id AS idUser FROM user u IN
NER JOIN role r ON u.id_role=r.id WHERE r.name='Admin'";
                                $result = $conn->query($query)->fetchAll();
                                foreach($result as $r):
                                    ?>
                                    <tr>
                                        <td> <?= $r->idUser ?> </td>
                                        <td> <?= $r->first_name ?> </td>
                                        <td> <?= $r->last_name ?> </td>
                                        <td> <?= $r->email ?> </td>
                                        <td> <?= $r->password ?> </td>
                                        <td> <?= $r->created_at ?> </td>

```

```

        <td style="text-align:center; font-
size:30px;">
        <a href="index.php?edit_admin=<?= $r-
>idUser ?>"
        <?php
            if(isset($_SESSION["user"])){
                $user = $_SESSION["user"];
                if($r->idUser != $user->id){
                    echo "class='disabled'";
                }
            }
        ?>
        ><i class="fa fa-
pencil" style="color:#7B6233;"></i>
        </a>
    </td>
</tr>
<?php endforeach; ?>
</tbody>
</table>
</div>
</div>
</div>
</div>
</div>

```

3.2.26 view_booking.php

```

<div class="row">
    <div class="col-lg-12">
        <ol class="breadcrumb">
            <li class="active">
                <i class="fa fa-
dashboard"></i> Dashboard / View Customers
            </li>
        </ol>
    </div>
</div>
<div class="row">
    <div class="col-lg-12">
        <div class="panel panel-default">
            <div class="panel-heading">
                <h3 class="panel-title">
                    <i class="fa fa-tags"></i> View Customers
                </h3>
            </div>
        </div>
    </div>
</div>

```



```

        </h3>
    </div>
    <div class="panel-body">
        <div class="table-responsive">
            <table class="table table-striped table-bordered table-
hover">

                <thead>
                    <tr>
                        <th> Customer ID: </th>
                        <th> Room ID: </th>
                        <th> Check In: </th>
                        <th> Check Out: </th>
                        <th> Number of people: </th>
                        <th> Booked At: </th>
                        <th> Booking Delete: </th>
                    </tr>
                </thead>
                <tbody>
                    <?php
                        $query = "SELECT *, b.id_user AS idUser, r.id AS
idRoom, b.num_people AS numPeople, b.id AS idBooking FROM booking b INNER JOIN ro
om r ON b.id_room=r.id LEFT OUTER JOIN user u ON u.id=b.id_user";
                        $result = $conn->query($query)->fetchAll();
                        foreach($result as $r):
                    <?>
                    <tr>
                        <td> <?= $r->idUser ?> </td>
                        <td> <?= $r->idRoom ?> </td>
                        <td> <?= $r->check_in ?> </td>
                        <td> <?= $r->check_out ?> </td>
                        <td> <?= $r->numPeople ?> </td>
                        <td> <?= $r->booked_at ?> </td>
                        <td style="text-align:center; font-
size:30px;">
                            <a href="index.php?delete_booking=<?= $r-
>idBooking ?>">
                                <i class="fa fa-trash-
o" style="color:#7B6233;"></i>
                            </a>
                        </td>
                    </tr>
                <?php endforeach; ?>
                </tbody>
            </table>
        </div>
    </div>

```

```

        </div>
    </div>
</div>
</div>

```

3.2.27 view_customers.php

```

<div class="row">
    <div class="col-lg-12">
        <ol class="breadcrumb">
            <li class="active">
                <i class="fa fa-
dashboard"></i> Dashboard / View Customers
            </li>
        </ol>
    </div>
</div>
<div class="row">
    <div class="col-lg-12">
        <div class="panel panel-default">
            <div class="panel-heading">
                <h3 class="panel-title">
                    <i class="fa fa-tags"></i> View Customers
                </h3>
            </div>
            <div class="panel-body">
                <div class="table-responsive">
                    <table class="table table-striped table-bordered table-
hover">
                        <thead>
                            <tr>
                                <th> Customer ID: </th>
                                <th> First Name: </th>
                                <th> Last Name: </th>
                                <th> Email: </th>
                                <th> Password: </th>
                                <th> Created Date: </th>
                                <th> Customer Role: </th>
                                <th> Customer Delete: </th>
                            </tr>
                        </thead>
                        <tbody>
                            <?php

```

```

                                $query = "SELECT *, u.id AS idUser FROM user u INNER JOIN role r ON u.id_role=r.id WHERE r.name='Authorized user'";
                                $result = $conn->query($query)->fetchAll();
                                foreach($result as $r):
                                    ?>
                                    <tr>
                                        <td> <?= $r->idUser ?> </td>
                                        <td> <?= $r->first_name ?> </td>
                                        <td> <?= $r->last_name ?> </td>
                                        <td> <?= $r->email ?> </td>
                                        <td> <?= $r->password ?> </td>
                                        <td> <?= $r->created_at ?> </td>
                                        <td> <?= $r->name ?> </td>
                                        <td style="text-align:center; font-size:30px;">
                                            <a href="index.php?delete_customer=<?= $r->idUser ?>">
                                                <i class="fa fa-trash-o" style="color:#7B6233;"></i>
                                            </a>
                                        </td>
                                    </tr>
                                <?php endforeach; ?>
                            </tbody>
                        </table>
                    </div>
                </div>
            </div>
        </div>
    </div>

```

3.3JAVASCRIPT

3.3.1 main2.js

```

window.onload = function(){
    $('#questionnaire').hide();
}
function register(){
    var fName = $("#fName").val().trim();
    var lName = $("#lName").val().trim();
    var email = $("#email").val().trim();
    var password = $("#pass").val().trim();
    var passwordConfirm = $("#passConfirm").val().trim();
}

```

```

var fNameINameRegex = /^[A-Z][a-z]{2,}(\s[A-Z][a-z]{2,})*/$;
var emailRegex = /^\\w+([\\.-]?\\w+)*@\\w+([\\.-]?\\w+)*\\.\\w{2,4}+$/;
var passwordRegex = /^[A-Za-z0-9\\.\\-\\_]{5,}$/;

if(!fNameINameRegex.test(fName)){
    $("#fName").css({"border" : "1px solid #AF0606"});
    return false;
}else{
    $("#fName").css({"border" : "1px solid #3D4B0A"});
}
if(!fNameINameRegex.test(lName)){
    $("#lName").css({"border" : "1px solid #AF0606"});
    return false;
}else{
    $("#lName").css({"border" : "1px solid #3D4B0A"});
}
if(!emailRegex.test(email)){
    $("#email").css({"border" : "1px solid #AF0606"});
    return false;
}else{
    $("#email").css({"border" : "1px solid #3D4B0A"});
}
if(!passwordRegex.test(password)){
    $("#pass").css({"border" : "1px solid #AF0606"});
    return false;
}else{
    $("#pass").css({"border" : "1px solid #3D4B0A"});
}
if(passwordConfirm != password ){
    $("#passConfirm").css({"border" : "1px solid #AF0606"});
    return false;
}else{
    $("#passConfirm").css({"border" : "1px solid #3D4B0A"});
}
return true;
}

function login(){
    var email = $("#emailLog").val().trim();
    var password = $("#passLog").val().trim();

    var emailRegex = /^\\w+([\\.-]?\\w+)*@\\w+([\\.-]?\\w+)*\\.\\w{2,4}+$/;
    var passwordRegex = /^[A-Za-z0-9\\.\\-\\_]{5,}$/;

    if(!emailRegex.test(email)){

```

```

        $("#emailLog").css({"border" : "1px solid #AF0606"});
        return false;
    }else{
        $("#emailLog").css({"border" : "1px solid #3D4B0A"});
    }
    if(!passwordRegex.test(password)){
        $("#passLog").css({"border" : "1px solid #AF0606"});
        return false;
    }else{
        $("#passLog").css({"border" : "1px solid #3D4B0A"});
    }
    return true;
}

$(document).on('click', '#check', function(){
    var checkIn = $("#checkIn").val();
    var checkOut = $("#checkOut").val();
    var roomType = $("#roomType option:selected").val();
    var numPeople = $("#numPeople option:selected").val();

    let date = new Date();
    //console.log(checkout, checkin)
    let checkin = new Date(checkIn);
    let checkout = new Date(checkOut);
    let checkinString = checkin.toLocaleDateString();
    let checkoutString = checkout.toLocaleDateString();

    if(checkin < date){
        console.log("sdkfesd")
        $(".errorCheckIn").html("Date can't be in the past!");
        return false;
    }else{
        $(".errorCheckIn").html("")
    }
    if(!checkIn){
        $(".errorCheckIn").html("Please select the date!");
        return false;
    }else{
        $(".errorCheckIn").html("")
    }
    if(checkout < checkin){
        $(".errorCheckOut").html("Leaving can't be before arrival!");
        return false;
    }else{
        $(".errorCheckOut").html("");
    }

```

```

    }
    if(!checkOut){
        $(".errorCheckOut").html("Please select the date!");
        return false;
    }else{
        $(".errorCheckOut").html("");
    }

    $('html, body').animate(
        {
            scrollTop: $('#scroll').offset().top
        },
        600);

    $.ajax({
        url:"filterRooms.php",
        method:"GET",
        data:{
            "roomType":roomType,
            "numPeople":numPeople,
            "checkinString":checkinString,
            "checkoutString":checkoutString
        },
        success:function(data){
            if(data == ""){
                $("#rooms").html("<section class=' col-md-12 text-center'><h3>We dont have room for your requirements available at the moment.</h3></section>")
            }else{
                let rooms = JSON.parse(data);
                if(rooms.length == 0){
                    $("#rooms").html("<section class=' col-md-12 text-center'><h3>We dont have room for your requirements available at the moment.</h3></section>")
                }else{
                    showRooms(rooms)
                    //console.log(html);
                }
            }
        },
        error:function(xhr,status,error){
            console.log(error);
        }
    })

```

```

        return true;
    })

    // $(document).on("change", ".slider1", function(e){
    //     console.log($(this).val());
    // });
    $(document).on("input", ".slider1", function(e){
        $(".sliderCount1").val($(this).val());
        //console.log($(".slider1").val());
    });
    $(document).on("input", ".slider2", function(e){
        $(".sliderCount2").val($(this).val())
    })

    $(document).on('click', '#search', function(){
        var checkIn = $("#checkIn").val();
        var checkOut = $("#checkOut").val();
        var roomType = $("#roomType option:selected").val();
        var numPeople = $("#numPeople option:selected").val();
        var view = $("#view").val();
        var price1 = $(".slider1").val();
        var price2 = $(".slider2").val();

        let date = new Date();
        //console.log(checkout, checkin)
        let checkin = new Date(checkIn);
        let checkout = new Date(checkOut);
        let checkinString = checkin.toLocaleDateString();
        let checkoutString = checkout.toLocaleDateString();

        if(checkin < date){
            console.log("sdkfesd")
            $(".errorCheckIn").html("Date can't be in the past!");
            return false;
        }else{
            $(".errorCheckIn").html("")
        }
        if(!checkIn){
            $(".errorCheckIn").html("Please select the date!");
            return false;
        }else{
            $(".errorCheckIn").html("")
        }
        if(checkout < checkin){

```

```

        $(".errorCheckOut").html("Leaving can't be before arrival!");
        return false;
    }else{
        $(".errorCheckOut").html("");
    }
    if(!checkOut){
        $(".errorCheckOut").html("Please select the date!");
        return false;
    }else{
        $(".errorCheckOut").html("");
    }

    $.ajax({
        url:"filterRoomsAdvanced.php",
        method:"GET",
        data:{
            roomType:roomType,
            numPeople:numPeople,
            checkinString:checkinString,
            checkoutString:checkoutString,
            view:view,
            price1:price1,
            price2:price2
        },
        success:function(data){
            if(data == ""){
                $("#rooms").html("<section class=' col-md-12 text-center'><h3>We dont have room for your requirements available at the moment.</h3></section>")
            }else{
                let rooms = JSON.parse(data);
                if(rooms.length == 0){
                    $("#rooms").html("<section class=' col-md-12 text-center'><h3>We dont have room for your requirements available at the moment.</h3></section>")
                }else{
                    showRooms(rooms)
                    //console.log(html);
                }
            }
        },
        error:function(xhr,status,error){
            console.log(error);
        }
    })

```



```

    });
    return true;
})

function showRooms(rooms){
    let html="";
    for(var r of rooms){
        html+=`
            <div class="col-sm col-md-6 col-lg-4 ftco-animate fadeInUp ftco-
animated">
                <div class="room">
                    <a href="room-single.php?id=${r.idRoom}" class="img d-flex justify-
content-center align-items-center" style="background-
image: url(images/${r.coverImage});">
                        <div class="icon d-flex justify-content-center align-items-
center">
                            <span class="icon-search2"></span>
                        </div>
                    </a>
                    <div class="text p-3 text-center">
                        <h3 class="mb-3"><a href="rooms-single.html">${r.name}</a></h3>
                        <p>${r.number}</p>
                        <p><span class="price mr-
2">&#36;${r.price}.00</span> <span class="per">per night</span></p>
                        <ul class="list">
                            <li><span>Max: </span>${r.num_people} people</li>
                            <li><span>Size: </span>${r.size} m2</li>
                            <li><span>View: </span>${r.view}</li>
                            <li><span>Bed: </span>${r.num_beds}</li>
                        </ul>
                        <hr>
                        <p class="pt-1"><a href="room-single.php?${r.id}" class="btn-
custom">Book Now <span class="icon-long-arrow-right"></span></a></p>
                    </div>
                </div>
            `
        }
    }
    $("#rooms").html(html);
}

function contact(){
    var name = $("#name").val().trim();
    var email = $("#email").val().trim();

```

```

var message = $("#message").val();

var nameRegex = /^[A-Z][a-z]{2,}(\s[A-Z][a-z]{2,})*$/;
var emailRegex = /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,4})+$/;

if(!nameRegex.test(name)){
    $("#name").css({"border" : "1px solid #AF0606"});
    return false;
}else{
    $("#name").css({"border" : "1px solid #3D4B0A"});
}
if(!emailRegex.test(email)){
    $("#email").css({"border" : "1px solid #AF0606"});
    return false;
}else{
    $("#email").css({"border" : "1px solid #3D4B0A"});
}
if(!message){
    $("#message").css({"border" : "1px solid #AF0606"});
    return false;
}else{
    $("#message").css({"border" : "1px solid #3D4B0A"});
}
}

$(document).on('click', '#book', function(){
    var id = $("#id").data('id');
    var checkIn = $("#checkIn").val();
    var checkOut = $("#checkOut").val();
    var numPeople = $("#numPeople option:selected").val();

    let date = new Date();
    let checkin = new Date(checkIn);
    let checkout = new Date(checkOut);
    let checkinString = checkin.toLocaleDateString();
    let checkoutString = checkout.toLocaleDateString();

    if(checkin < date){
        $(".errorCheckIn").html("Date can't be in the past!");
        return false;
    }else{
        $(".errorCheckIn").html("")
    }
    if(!checkIn){
        $(".errorCheckIn").html("Please select the date!");
    }

```

```

        return false;
    }else{
        $(".errorCheckIn").html("")
    }
    if(checkout < checkin){
        $(".errorCheckOut").html("Leaving can't be before arrival!");
        return false;
    }else{
        $(".errorCheckOut").html("");
    }
    if(!checkOut){
        $(".errorCheckOut").html("Please select the date!");
        return false;
    }else{
        $(".errorCheckOut").html("");
    }
}

$.ajax({
    url:"bookRoom.php",
    method:"GET",
    data:{
        id: id,
        numPeople:numPeople,
        checkinString:checkinString,
        checkoutString:checkoutString,
    },
    success:function(data){
        if(data.success){
            //console.log("Uspesno");
            $('#questionnaire').fadeIn();
            $('html, body').animate(
                {
                    scrollTop: $('#questionnaire').offset().top
                },
                600);
        }else{
            $(".errorBook").html("The room is unavailable at this time. Try some of our other rooms.")
        }
    },
    error:function(xhr,status,error){
        console.log(error);
    }
});

```

```

        return true;
    })

$(document).on('click', '#btnAnswer', function(){

    var answer = $("input[name='answer']:checked");

    if(answer.length == 0 ){
        $(".errorCheckInAnswer").html("Please select an answer");
        return false;
    }else{
        $(".errorCheckInAnswer").html("")
    }

    $.ajax({
        url:"addAnswer.php",
        method:"GET",
        data:{
            answer: answer.val()
        },
        success:function(data){
            if(data.success){
                //console.log("Uspesno");
                $('#questionnaire').fadeOut();
                $('html, body').animate(
                    {
                        scrollTop:0
                    },
                    "slow");
            }else{

            }

        },
        error:function(xhr,status,error){
            console.log(error);
        }

    });
    return true;
})

```

3.3.2 mainAdmin.js

```
function insertUpdateRoom(){
    var room_number = $("#room_number").val();
    var room_size = $("#room_size").val();
    var num_people = $("#num_people").val();
    var num_beds = $("#num_beds").val();
    var room_cover = $("#room_cover").val();
    var roomtype = $("#roomtype option:selected").val();
    var view = $("#view option:selected").val();
    var desc = $("#desc").val();

    var numRegex = /^[0-9]*$/;
    var imageReg = /[\/.](gif|jpg|jpeg|tiff|png)$/;

    if(!numRegex.test(room_number) || (!room_number)){
        $("#room_number").css({"border" : "1px solid #AF0606"});
        return false;
    }else{
        $("#room_number").css({"border" : "1px solid #3D4B0A"});
    }
    if(!numRegex.test(room_size) || (!room_size)){
        $("#room_size").css({"border" : "1px solid #AF0606"});
        return false;
    }else{
        $("#room_size").css({"border" : "1px solid #3D4B0A"});
    }
    if(!numRegex.test(num_people) || (!num_people)){
        $("#num_people").css({"border" : "1px solid #AF0606"});
        return false;
    }else{
        $("#num_people").css({"border" : "1px solid #3D4B0A"});
    }
    if(!numRegex.test(num_beds) || (!num_beds)){
        $("#num_beds").css({"border" : "1px solid #AF0606"});
        return false;
    }else{
        $("#num_beds").css({"border" : "1px solid #3D4B0A"});
    }
    if(!imageReg.test(room_cover) || (!room_cover)){
        $("#room_cover").css({"border" : "1px solid #AF0606"});
        return false;
    }else{
        $("#room_cover").css({"border" : "1px solid #3D4B0A"});
    }
    if(roomtype == "0"){
        $("#roomtype").css({"border" : "1px solid #AF0606"});
    }
}
```

```

        return false;
    }else{
        $("#roomtype").css({"border" : "1px solid #3D4B0A"});
    }
    if(view == "0"){
        $("#view").css({"border" : "1px solid #AF0606"});
        return false;
    }else{
        $("#view").css({"border" : "1px solid #3D4B0A"});
    }
    if(!desc){
        $("#desc").css({"border" : "1px solid #AF0606"});
        return false;
    }else{
        $("#desc").css({"border" : "1px solid #3D4B0A"});
    }
    return true;
}
function insertType(){
    var type = $("#roomtype").val();
    if(!type){
        $("#roomtype").css({"border" : "1px solid #AF0606"});
        console.log("jkawfnj");
        return false;
    }else{
        $("#roomtype").css({"border" : "1px solid #3D4B0A"});
    }
    return true;
}
function insertImage(){
    var room = $("#room option:selected").val();
    var image = $("#roomimage").val();

    var imageReg = /[\/.](gif|jpg|jpeg|tiff|png)$/;

    if(room == "0"){
        $("#room").css({"border" : "1px solid #AF0606"});
        return false;
    }else{
        $("#room").css({"border" : "1px solid #3D4B0A"});
    }
    if(!imageReg.test(image) || (!image)){
        $("#roomimage").css({"border" : "1px solid #AF0606"});
        return false;
    }else{

```

```
        $("#roomimage").css({"border" : "1px solid #3D4B0A"});
    }
    return true;
}
function insertView(){
    var view = $("#roomview").val();
    if(!view){
        $("#roomview").css({"border" : "1px solid #AF0606"});
        return false;
    }else{
        $("#roomview").css({"border" : "1px solid #3D4B0A"});
    }
    return true;
}
function insertPrice(){
    var room = $("#room option:selected").val();
    var price = $("#roomprice").val();

    if(room == "0"){
        $("#room").css({"border" : "1px solid #AF0606"});
        return false;
    }else{
        $("#room").css({"border" : "1px solid #3D4B0A"});
    }
    if(!price){
        $("#roomprice").css({"border" : "1px solid #AF0606"});
        return false;
    }else{
        $("#roomprice").css({"border" : "1px solid #3D4B0A"});
    }
    return true;
}
```