



Department of CSIT

Project - 1

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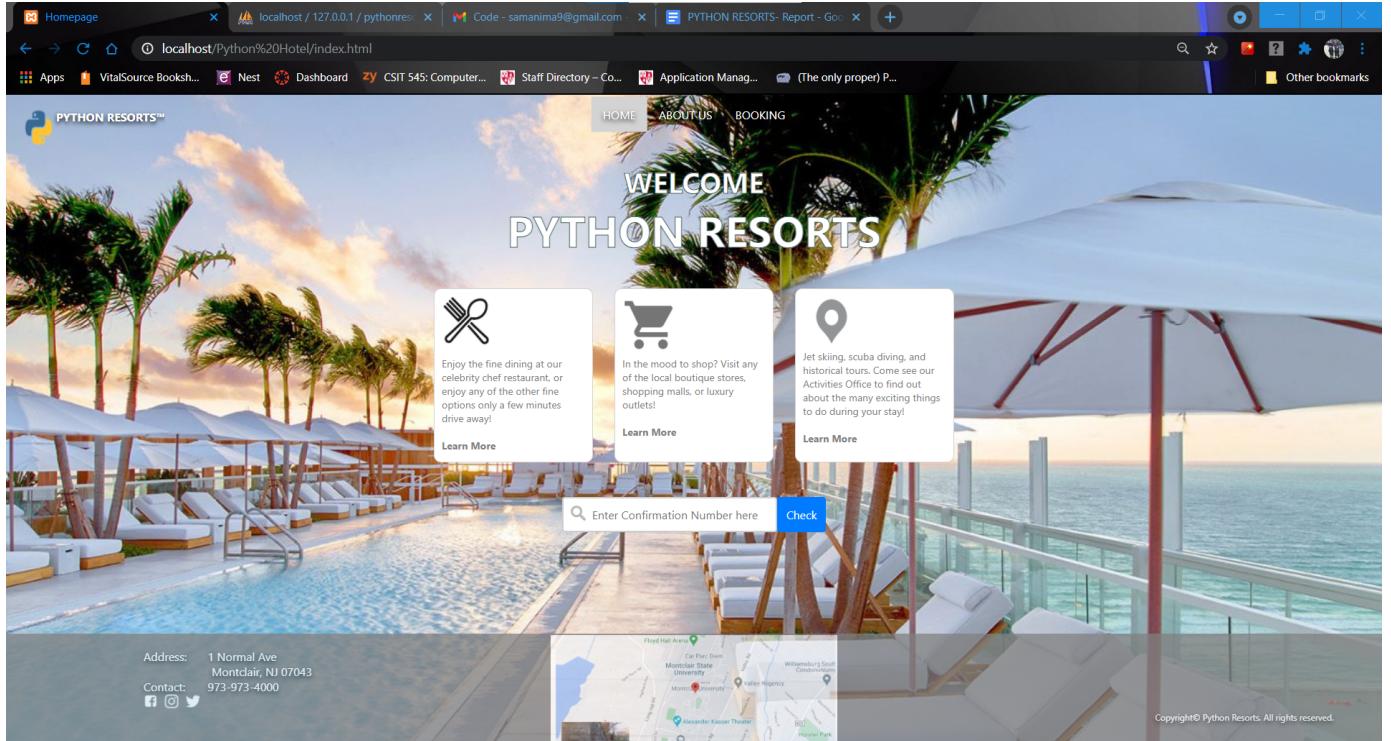
04, April, 2021

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Home



About Us

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "About Us" and has the URL "localhost/Python%20Hotel/aboutUs.html". The browser's address bar also displays "localhost/Python%20Hotel/aboutUs.html". The page content is as follows:

PYTHON RESORTS™

ABOUT US

About us

Offering the best beachfront hotel service,
Python Resorts has been the Tri-State
Area's premiere vacation hotspot area since 1947!

John Smith
Owner

First established by his grandfather, John Smith has carried on the family legacy of providing a 5-star hotel experience. As a young father himself, he strives to make family vacations enjoyable at all ages.

Jane Doe
General Manager

Possessing a degree in Hospitality Management from UMass Amherst, Jane Doe brings the expertise to create the most enjoyable, and safe, stay for our guests.

Cynthia Mendez
IT Director

With more than a decade designing consumer electronics, Cynthia Mendez helps bring new state-of-the-art electronics into each hotel room. Her market research allows Python Resorts to integrate the Internet of Things with vacation travel.

Address: 1 Normal Ave
Montclair, NJ 07043
Contact: 973-973-4000

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Local Dining

1 of 2

The screenshot shows a web browser window with multiple tabs open. The active tab displays a website for "Local Dinnings". The page features a large header image of a modern restaurant interior with tables and chairs. Below the image, there is a section titled "Trattoria L'incontro (1 mile)" with a small thumbnail image of the restaurant's interior and a brief description.

Local Dinnings

Trattoria L'incontro (1 mile)

Trattoria L'incontro's intimate ambiance and five-star food makes for a great Italian date night in Astoria. Eat healthy and feel better with Trattoria L'incontro's low-fat and gluten-free plates. Enjoy fine dining at this Italian restaurant and wine bar which offers high-quality ingredients and service for both lunch and dinner.

2 of 2

The screenshot shows a web browser window with multiple tabs open. The active tab displays a website for "Local Dinnings". The page features a section titled "The Restaurant at The Palms" with a small thumbnail image of a woman eating and a brief description. Below this, there is a section titled "Taverna Kyklades" with a large image of a variety of Greek dishes.

The Restaurant at The Palms

Featuring Caribbean-style covered terraces, a breezy poolside terrace, and an intimate dining room. The Restaurant at The Palms delivers a crave-worthy selection of natural gourmet cuisine with menus highlighting fresh and flavorful fare to complement Miami's balmy tropical ambience.

Taverna Kyklades

Savor authentic Greek cuisine at its finest for lunch or dinner in the form of fried calamari, sea bass, lamb chops, sausage, souvlaki, and more. It is one of the top Greek restaurants in New York City. They always serve fresh food, make with the best ingredients based on original Greek recipes.

In response to New York State restrictions stemming from the COVID-19 pandemic, many dining establishments in the Queens City area have adjusted their options. Currently indoor dining is permitted at 35% capacity. Please click through to provided links to the restaurant website or social media for the most up-to-date information on reservation and dining options.

Local Shopping

1 of 2

The screenshot shows a web browser window with multiple tabs open. The active tab displays a local shopping website titled "Local Shopping". The page features three main sections: a top banner with images of clothing, a laptop displaying a "SALE" sign, and a woman holding a shopping bag; a middle section with a large image of a mall interior and a text box about "American Dream Mall"; and a bottom section with a text box about "Tanger Outlets Atlantic City" and an image of the outlet mall's exterior.

American Dream Mall

American Dream is a retail and entertainment complex in the Meadowlands Sports Complex in East Rutherford, New Jersey, United States. The unrivaled destination for indoor family fun, American Dream offers an experience for guests nothing short of incredible. Whether you ski, skate or snowboard, American Dream is the place to go for winter amusements.

2 of 2

The screenshot shows a web browser window with multiple tabs open. The active tab displays a local shopping website. The page features a top banner with an image of a mall interior and a text box about "Tanger Outlets Atlantic City"; a middle section with a text box about "Ray-Ban at NYC" and an image of the Ray-Ban store exterior; and a bottom footer with contact information and social media links.

Tanger Outlets Atlantic City

Tanger Outlets - The Walk is a 109-store open-air outlet mall in Atlantic City, New Jersey. It is the only outlet mall in Atlantic County. Tanger Outlets Atlantic City offers more than the regular outlet mall shopping experience it's within walking distance of the Boardwalk, beaches, casino resorts and more..

Ray-Ban at NYC

Ray-Ban is an Italian/American brand of luxury sunglasses and eyeglasses created in 1936 by the American company Bausch & Lomb. The brand is known for its Wayfarer and Aviator lines of sunglasses. Timeless style, authenticity and freedom of expression are the core values of Ray-Ban, a leader in sun and prescription eyewear for generations..

Address: 1 Normal Ave
Montclair, NJ 07043
Contact: 973-973-4000

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Local Attractions

1 of 2

Local Attractions

Santa Monica Beach

The south part of Santa Monica State Beach is located south of the Santa Monica Pier and north of Venice Beach. On the other side of the pier you'll find North Beach.

2 of 2

Catch Beach Club

The south part of Santa Monica State Beach is located south of the Santa Monica Pier and north of Venice Beach. On the other side of the pier you'll find North Beach.

San Antonio River Walk

Take a stroll along the San Antonio River Walk. This 2.5-mile-long network of walkways, along the banks of the San Antonio River, is lined with an eclectic mix of shops, bars and more.

Address: 1 Normal Ave
Montclair, NJ 07043
Contact: 973-973-4000

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Booking

1 of 3

The screenshot shows a web browser window with multiple tabs open. The main content area displays a large image of a modern hotel room with two beds and a large window overlooking a city skyline. Overlaid on this image is the text "Our Rooms". Below this, there is a smaller image of the same room type labeled "Twin Room". To the right of the image, there is descriptive text about the room's features, including Smart Bulbs and a 4K TV with Google Chromecast support. A price of \$150.00/night is listed, along with a "Book now!" button.

2 of 3

The screenshot shows a web browser window with multiple tabs open. The main content area displays a large image of a modern hotel room with a king-size bed and a large window overlooking the ocean. Overlaid on this image is the text "Queen Room". Below this, there is descriptive text about the room's features, including a coffee table and free artisanal coffee. A price of \$180.00/night is listed, along with a "Book now!" button.

Queen Room

With a beautiful view of the ocean, the Queen Room is great for nature lovers and young couples. With the inclusion of a coffee table and free artisanal coffee, every morning is a good morning in this room.

Price: \$180.00/night
[Book now!](#)

The screenshot shows a web browser window with multiple tabs open. The main content area displays a large image of a modern hotel room with a king-size bed and a large window overlooking the ocean. Overlaid on this image is the text "King Room". Below this, there is descriptive text about the room's features, including a premium, extra thick memory foam mattress, a balcony, and free alcoholic beverages in the fridge. A price of \$210.00/night is listed, along with a "Book now!" button.

King Room

Though slightly smaller than the standard queen room, our King Room offers a premium, extra thick memory foam mattress, a balcony, free alcoholic beverages in the fridge, and the same artisanal coffee offered in our Queen offering!

Price: \$210.00/night
[Book now!](#)

The screenshot shows a web browser window with multiple tabs open. The main content area displays a large image of a modern hotel room with two queen-sized beds and a large window overlooking the ocean. Overlaid on this image is the text "Double Queen". Below this, there is descriptive text about the room's features, including two queen-sized beds, a pullout couch, and a game system. A price of \$230.00/night is listed, along with a "Book now!" button.

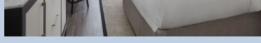
Double Queen

For those people bringing their families to our resort, we recommend the Double Queen room. This room has two queen sized beds, a pullout couch (not pictured), and a game system loaded with family friendly offerings. Family vacations have never been this stress free!

Price: \$230.00/night
[Book now!](#)

3 of 3

Reservation page localhost / 127.0.0.1 / python Code - samanima9@gmail.com PYTHON RESORTS- Report white house address - Google How to Link to a Specific P... + Apps VitalSource Booksh... Nest Dashboard CSIT 545: Computer... Staff Directory - Co... Application Manag... (The only proper) P... Other bookmarks

 [Book now!](#)

Double Queen

For those people bringing their families to our resort, we recommend the Double Queen room. This room has two queen sized beds, a pullout couch (not pictured), and a game system loaded with family friendly offerings. Family vacations have never been this stress free!

Price: \$230.00/night [Book now!](#)

 [Book now!](#)

Penthouse

Reserved for those that spare no expense, the Penthouse Suite offers the same premium king sized mattress, free artisanal coffee, refrigerator with free alcoholic beverages, complementary room service up to \$30, and an ultra-premium 4K TV.

Price: \$350.00/night [Book now!](#)

Address: 1 Normal Ave
Montclair, NJ 07043
Contact: 973-973-4000
[Facebook](#) [Instagram](#) [Twitter](#)

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Customer Information

1 of 2

The screenshot shows a web browser with multiple tabs open. The active tab is titled "Customer & Payment Info" and displays a guest information form. The form includes fields for Title (Mr.), First Name (Phil), Last Name (Murphy), Email Address (murphyP@nj.gov), Country/Region (United States of America), Address (1 Trenton Ave), Line 2, Apt#/Unit#/Floor, City (Trenton), State (New Jersey), and Zip Code (07777). To the right of the main form is a sidebar titled "Type of Room: Standard" which contains fields for Check-In (04/03/2021) and Check-Out (04/13/2021). A note below these fields says "Please choose your check-in and check-out dates to see the number of available rooms." Below these fields are input boxes for Number of Rooms (1), Adults (1), and Children (0).

2 of 2

The screenshot shows a confirmation page titled "Confirmation". It displays the following booking details: CHECK-IN: 2021/04/03, CHECK-OUT: 2021/04/13, ROOM TYPE: Standard, # OF ROOMS: 1, NUMBER OF ADULTS: 1, and NUMBER OF CHILDREN: 1. Below these details is a table with guest information:

CONFIRMATION NUMBER:	5TRu7bx6eU
FIRST NAME:	Phil
LAST NAME:	Murphy
EMAIL ADDRESS:	murphyP@nj.gov
ADDRESS:	1 Trenton Ave
STATE:	New Jersey
CITY:	Trenton
ZIP CODE:	07777

A large Python logo is centered on the page. At the bottom, it says "TOTAL COST: \$150.00". The footer contains address and contact information: Address: 1 Normal Ave, Montclair, NJ 07043, Contact: 973-973-4000, and social media links for Facebook and Twitter. A copyright notice at the bottom states "Copyright© Python Resorts. All rights reserved."

First Chapter

Description of the Python resorts system.

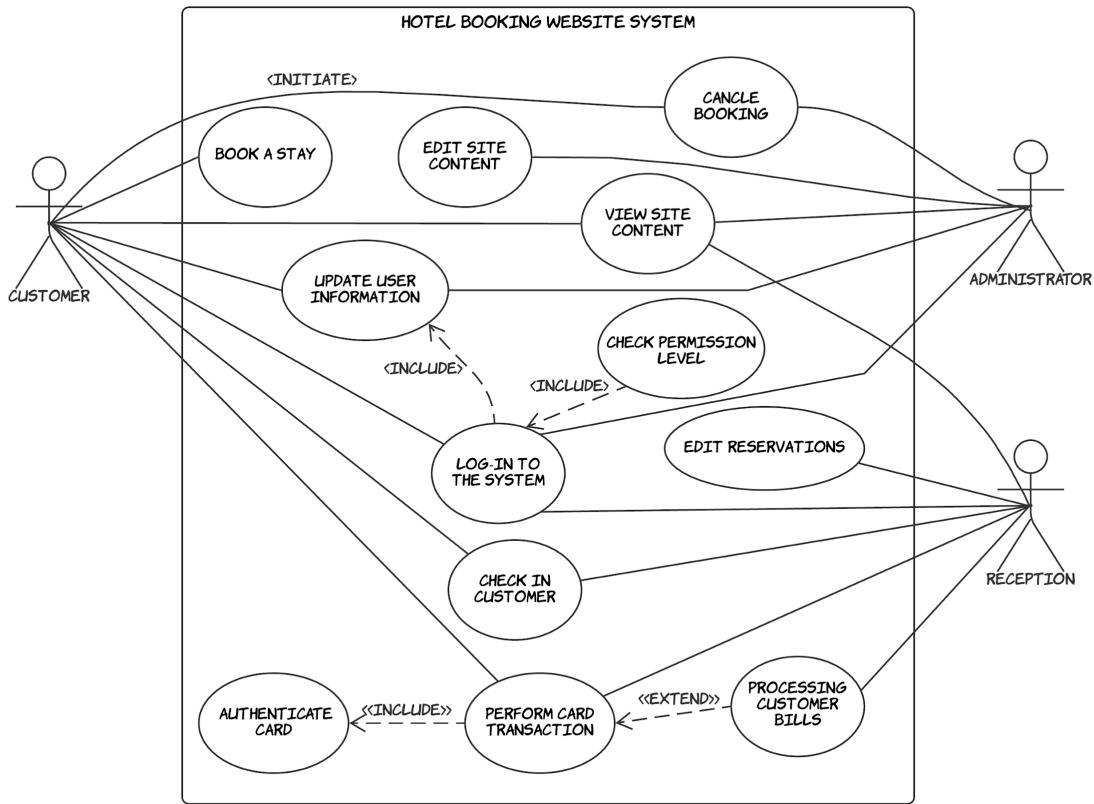
Python Resort is a spectacular vacation destination, offering the best beachfront hotel service since 1947. We are located in Queens just half an hour from New York City, even closer to most northern and central NY towns. Python Resort offers so much to experience, Dining, Attractions, Shopping & more. The area surrounding our resort offers a convenient and diverse selection of multi-ethnic cuisine to satisfy any palate. The local mall also provides an entertainment and shopping complex which fuses a mix of world-class attractions with unique dining and shopping, providing a true “Daycation” escape to fill all your entertainment needs.

Our Story

The Resort's first established by Will Smith. After Will Smith died his grandson, John Smith has carried on the family legacy of providing a 5-star hotel experience. As a young father himself, he strives to make family vacations enjoyable at all ages. His passion is to see people have fun and enjoy themselves.

Second Chapter

Used Case Diagram



Third Chapter

Third chapter is your implementation. It should include the sql file content that you submitted, the source code of all pages. You can simply copy and paste to this report

Pythonresortsdb.sql

```
GRANT SELECT, INSERT, DELETE, UPDATE
ON pythonresortsdb.*
TO pythonresorts@localhost
IDENTIFIED BY 'pythonresortspass';

DROP TABLE IF EXISTS rooms;
CREATE table rooms (
    roomsId int NOT NULL AUTO_INCREMENT,
    PRIMARY KEY (roomsId),
    type ENUM ('Standard', 'Queen', 'Double Queen',
    'King', 'Penthouse'),
    price decimal(5,2)
) ;

DROP TABLE IF EXISTS reservations;
CREATE table reservations(
    reservationId varchar(200) NOT NULL,
    PRIMARY KEY (reservationId),
    roomsId int NOT NULL,
    FOREIGN KEY (roomsId) REFERENCES rooms(roomsId),
    first_name varchar (200) NOT NULL,
    last_name varchar (200) NOT NULL,
    email varchar (200) NOT NULL,
```

```
total int NOT NULL,  
number_of_rooms int NOT NULL,  
number_of_adults int NOT NULL,  
number_of_children int,  
country varchar(200) NOT NULL,  
addressLOne varchar(200) NOT NULL,  
addressLTTwo varchar(200),  
city varchar(200) NOT NULL,  
state varchar(200) NOT NULL,  
zipCode int NOT NULL,  
checkIn date NOT NULL,  
checkOut date NOT NULL,  
status varchar(200) NOT NULL  
) ;
```

```
INSERT INTO rooms VALUES (101, 'Standard', 150.00);  
INSERT INTO rooms VALUES (201, 'Queen', 180.00);  
INSERT INTO rooms VALUES (301, 'King', 210.00);  
INSERT INTO rooms VALUES (401, 'Double Queen',  
230.00);  
INSERT INTO rooms VALUES (501, 'Penthouse',  
350.00);  
INSERT INTO rooms VALUES (601, 'Standard', 150.00);  
INSERT INTO rooms (roomsId, type, price) values  
(102, 'King', 210.00);  
INSERT INTO rooms (roomsId, type, price) values  
(202, 'Double Queen', 230.00);
```

```
INSERT INTO rooms (roomsId, type, price) values  
(302, 'Queen', 180.00);  
INSERT INTO rooms (roomsId, type, price) values  
(402, 'King', 210.00);  
INSERT INTO rooms (roomsId, type, price) values  
(502, 'King', 210.00);  
INSERT INTO rooms (roomsId, type, price) values  
(602, 'Standard', 150.00);  
INSERT INTO rooms (roomsId, type, price) values  
(103, 'Standard', 150.00);  
INSERT INTO rooms (roomsId, type, price) values  
(203, 'Penthouse', 350.00);  
INSERT INTO rooms (roomsId, type, price) values  
(303, 'Double Queen', 230.00);  
INSERT INTO rooms (roomsId, type, price) values  
(403, 'Standard', 150.00);  
INSERT INTO rooms (roomsId, type, price) values  
(503, 'Double Queen', 230.00);  
INSERT INTO rooms (roomsId, type, price) values  
(603, 'Double Queen', 230.00);  
INSERT INTO rooms (roomsId, type, price) values  
(104, 'Penthouse', 350.00);  
INSERT INTO rooms (roomsId, type, price) values  
(204, 'Double Queen', 230.00);  
INSERT INTO rooms (roomsId, type, price) values  
(304, 'Standard', 150.00);  
INSERT INTO rooms (roomsId, type, price) values  
(404, 'King', 210.00);
```

```
INSERT INTO rooms (roomsId, type, price) values  
(504, 'Standard', 150.00);  
INSERT INTO rooms (roomsId, type, price) values  
(604, 'Queen', 180.00);  
INSERT INTO rooms (roomsId, type, price) values  
(105, 'Queen', 180.00);  
INSERT INTO rooms (roomsId, type, price) values  
(206, 'Standard', 150.00);  
INSERT INTO rooms (roomsId, type, price) values  
(306, 'Penthouse', 350.00);  
INSERT INTO rooms (roomsId, type, price) values  
(406, 'King', 210.00);  
INSERT INTO rooms (roomsId, type, price) values  
(506, 'Queen', 180.00);  
INSERT INTO rooms (roomsId, type, price) values  
(606, 'Queen', 180.00);  
INSERT INTO rooms (roomsId, type, price) values  
(107, 'Standard', 150.00);  
INSERT INTO rooms (roomsId, type, price) values  
(207, 'Penthouse', 350.00);  
INSERT INTO rooms (roomsId, type, price) values  
(307, 'Double Queen', 230.00);  
INSERT INTO rooms (roomsId, type, price) values  
(407, 'Standard', 150.00);  
INSERT INTO rooms (roomsId, type, price) values  
(507, 'Double Queen', 230.00);  
INSERT INTO rooms (roomsId, type, price) values  
(607, 'Queen', 180.00);
```

```
INSERT INTO rooms (roomsId, type, price) values  
(108, 'Penthouse', 350.00);  
INSERT INTO rooms (roomsId, type, price) values  
(208, 'King', 210.00);  
INSERT INTO rooms (roomsId, type, price) values  
(308, 'Penthouse', 350.00);  
INSERT INTO rooms (roomsId, type, price) values  
(408, 'Standard', 150.00);  
INSERT INTO rooms (roomsId, type, price) values  
(508, 'Standard', 150.00);  
INSERT INTO rooms (roomsId, type, price) values  
(608, 'Double Queen', 230.00);  
INSERT INTO rooms (roomsId, type, price) values  
(109, 'Double Queen', 230.00);  
INSERT INTO rooms (roomsId, type, price) values  
(209, 'Standard', 150.00);  
INSERT INTO rooms (roomsId, type, price) values  
(309, 'Standard', 150.00);  
INSERT INTO rooms (roomsId, type, price) values  
(409, 'King', 210.00);  
INSERT INTO rooms (roomsId, type, price) values  
(509, 'Penthouse', 350.00);  
INSERT INTO rooms (roomsId, type, price) values  
(609, 'King', 210.00);  
INSERT INTO rooms (roomsId, type, price) values  
(111, 'King', 210.00);  
INSERT INTO rooms (roomsId, type, price) values  
(112, 'King', 210.00);
```

```

INSERT INTO rooms (roomsId, type, price) values
(113, 'Queen', 180.00);

INSERT INTO rooms (roomsId, type, price) values
(114, 'King', 210.00);

INSERT INTO rooms (roomsId, type, price) values
(115, 'Standard', 150.00);

INSERT INTO rooms (roomsId, type, price) values
(116, 'Penthouse', 350.00);

INSERT INTO rooms (roomsId, type, price) values
(117, 'Double Queen', 230.00);

INSERT INTO rooms (roomsId, type, price) values
(118, 'Queen', 180.00);

INSERT INTO `reservations`(`reservationId`,
`roomsId`, `first_name`, `last_name`, `email`,
`total`, `number_of_rooms`, `number_of_adults`,
`number_of_children`, `country`, `addressLOne`,
`addressLTTwo`, `city`, `state`, `zipCode`,
`checkIn`, `checkOut`, `status`) VALUES
('abcdefghijklm', 101, 'joe', 'z', 'x@x.com', 150, 1, 2,
2, 'country', 'a1', 'a2', 'city', 'state', 11366,
'2021-04-01', '2021-04-09', 'pending');

```

aboutUs.html

```

<html>

<head>

```

```
<title>About Us</title>
<link href="aboutUsStyle.css" rel="stylesheet"
type="text/css">
</head>

<body>
<header>
<div>
<div class="left-row">
<ul>
<li></li>
<li>
<p style="color:white;"><b>PYTHON
RESORTS&trade;</b></p>
</li>
</ul>
</div>
</div>
<div class="centered-row">
<ul>
<li><a href="index.html"> HOME </a></li>
<li class="active"><a href="aboutUs.html">
ABOUT US </a></li>
<li><a href="Reservationpage.php"> BOOKING
</a></li>
</ul>
</div>
```

```
</header>

<div class="about-title">
    <p class="about-one">About us</p>
    <p class="about-two">Offering the best
beachfront hotel service,<br>
    Python Resorts has been the Tri-State<br>
    Area's premiere vacation hotspot area since
1947!

    <br>
</p>
</div>
<br>
<br>
<div>
    <section class="centered-content">
        <div class="grid">
            <div></div>
            <div class="row-grid">
                <div class="box">
                     <br>
                    <p style="color: grey"><span
style="font-size: 17"><b>John
Smith</b><br><b>Owner</b><br></span>
                    First established by his grandfather,
John Smith has carried on the family
```

legacy of providing a 5-star hotel experience. As a young father himself, he strives to make family vacations enjoyable at all ages.</p>

</div>

<div class="box">

<p style="color: grey">Jane Doe
General Manager

Possessing a degree in Hospitality Management from UMass Amherst, Jane Doe brings the expertise to create the most enjoyable, and safe, stay for our guests.</p>

</div>

<div class="box">

<p style="color: grey">Cynthia Mendez
IT Director

With more than a decade designing consumer electronics, Cynthia Mendez helps brings new state-of-the-art electronics into each hotel room. Her market research allows Python

```
    Resorts to integrate the Internet of
Things with vacation travel.</p> <br>
    </div>
    </div>
    <div></div>
    </div>
</section>
</div>
<br>
<footer>
<div class="footer">
    <br>
    <p class="address-contact">Address:<span
style="margin-left: 25px;"></span>
        <a

href="https://www.google.com/maps/place/1+Normal+Ave,+Montclair,+NJ+07043/@40.8622763,-74.2001893,17z/
data=!3m1!4b1!4m5!3m4!1s0x89c2ffc95861e30f:0xcb7e0e
8383cbf5bf!8m2!3d40.8622763!4d-74.1980006?hl=en%22%
3E">
            1 Normal Ave<br><span style="margin-left:
95px;"></span>Montclair, NJ 07043</a><br>
            Contact:<span style="margin-left:
27px;"></span> 973-973-4000 <br>
            <a

href="https://www.youtube.com/watch?v=dQw4w9WgXcQ">
```

```

        </a> <span
style="margin-left: 5px;"></span>
        <a
href="https://www.youtube.com/watch?v=dQw4w9WgXcQ">
        </a><span
style="margin-left: 5px;"></span>
        <a
href="https://www.youtube.com/watch?v=dQw4w9WgXcQ">
        </a>
        </p>
<p class="copy-right">Copyright© Python
Resorts. All rights reserved.</p>
    </div>
</footer>
</body>

</html>

```

aboutUsStyle.css

```

* {
margin: 0;
padding: 0;

```

```
font-family: -apple-system, BlinkMacSystemFont,  
'Segoe UI', Roboto,  
Oxygen, Ubuntu, Cantarell, 'Open Sans',  
'Helvetica Neue', sans-serif;  
}  
  
@font-face{  
    font-family: myFirstFont;  
    src: url(B612-Bold.ttf)  
}  
  
html {  
    background-color: rgb(191,206,225);  
    height: 100vh;  
    -webkit-background-size: cover;  
    -moz-background-size: cover;  
    -o-background-size: cover;  
    background-size: cover;  
}  
  
a:  
:link{  
    color: white;  
    text-decoration: none;  
}  
  
a:  
:hover {  
    text-decoration: underline;  
}
```

```
ul {
    list-style-type: none;
    margin: 0;
    padding: 0;
    overflow: hidden;
}

li {
    float: left;
}

li a {
    display: block;
    color: white;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
}

li a:hover:not(.active) {
    background-color: lightgrey;
}

.active {
    background-color: lightgrey;
}
```

```
.centered-row {
    display: flex;
    position: absolute;
    top: 3%;
    left: 50%;
    transform: translate(-50%, -50%);
    text-shadow: 0px 3px 6px black;
}

.centered-row-content {
    margin: 30px;
    display: flex;
    flex-direction: row;
    width: 1000px;
    height: 80px;
    padding: 5px;
    position: absolute;
    top: 33%;
    left: 50%;
    transform: translate(-50%, -50%);
}

.centered-row-content > div {
    flex: 1 1 auto;
    text-align: center;
```

```
margin:50px;  
}  
  
.left-row {  
    display: flex;  
    justify-content: left;  
    padding: 20px;  
    vertical-align: text-bottom;  
    text-shadow: 0 3px 6px black;  
}  
  
.right-row {  
    display: flex;  
    justify-content: flex-end;  
    padding: 20px;  
}  
  
.box {  
    text-align: center;  
    justify-content: center;  
    border: 1px solid lightgrey;  
    background-color: white;  
    border-radius: 10px;  
    width: 250px;  
    height: 300px;  
    padding: 10px;  
    font-size: 14px;  
}
```

```
.photo-text{  
    vertical-align: text-top;  
}  
  
.login{  
    position: absolute;  
    top: 23px;  
    right: 40px;  
    text-shadow: 0px 3px 6px black;  
}  
  
  
  
.about-title {  
    background-image: url("beachFront.jpg");  
    background-repeat: no-repeat;  
    background-size: cover;  
    background-position: center;  
    color: white;  
    text-align: center;  
    font-weight: bold;  
    -webkit-text-stroke-width: 1px;  
    -webkit-text-stroke-color: darkslategrey;  
}  
  
  
.about-one{  
    font-size: 60px;  
}
```

```
.about-two{  
    justify-content: center;  
    font-size: 35px;  
}  
  
.footer {  
    position: flex;  
    left: 0;  
    bottom: 0;  
    width: 100%;  
    background-color: grey;  
    color: white;  
    opacity: 75%;  
    text-shadow: 0 3px 6px black;  
    padding-bottom: 30px;  
}  
  
.copy-right{  
    position: relative;  
    text-align: center;  
    top: 20%;  
    font-size: 12px;  
}  
  
.address-contact{  
    position: relative;  
    text-align: left;
```

```
    top: 15%;  
    left: 10%;  
    width: 500px;  
}  
  
.centered-content {  
    display: flex;  
    justify-content: center;  
    align-items: center;  
}  
  
.grid {  
    display: grid;  
    grid-column-gap: 10px;  
    grid-template-columns: 1fr 1fr 1fr;  
}  
  
.row-grid {  
    display: grid;  
    width: 500px;  
    grid-column-gap: 30px;  
    grid-template-columns: 1fr 1fr 1fr;  
    justify-content: center;  
    align-content: center;  
    justify-items: center;  
    align-items: center;  
    grid-auto-flow: column;  
}
```

```
/*We need some extra code to handle small tablets  
and mobile screens. The row-grid becomes a Flex  
container. */  
  
@media (max-width: 700px) {  
  
    .centered-content {  
  
        display: flex;  
        justify-content: center;  
        align-items: center;  
        flex-direction: column;  
  
    }  
  
    .grid {  
  
        display: grid;  
        grid-template-columns: 1fr;  
        margin: 15px;  
  
    }  
  
    .row-grid {  
  
        display: flex;  
        flex-direction: column;  
        width: auto;  
  
    }  
  
    .row-grid > div {  
  
        width: 75%;  
        margin: 15px;  
  
    }  
}
```

```
}
```

Attractions1.html

```
<html>

<head>
    <title>Attractions</title>
    <link href="Attractions1Style.css"
rel="stylesheet" type="text/css">
</head>

<body>
    <header>
        <div>
            <div class="left-row">
                <ul>
                    <li></li>
                    <li>
                        <p
style="color:white;"><b>PYTHON
RESORTS&trade;</b></p>
                    </li>
                </ul>
            </div>
        </div>
    </body>
```

```
<div class="centered-row">
    <ul>
        <li><a href="index.html"> HOME
</a></li>
        <li><a href="aboutUs.html"> ABOUT
US </a></li>
        <li><a href="Reservationpage.php">
BOOKING </a></li>
    </div>
</header>

<div class="about-title">
    <p class="about-one">Local Attractions</p>
    <br>
    </p>
</div>
<br>
<br>
<div>
    <section class="centered-content">
        <div class="grid">
            <div class="row-grid">
                <div>
                     <br>
```

```
</div>

</div>

<div class="row-grid-2">
    <div>
        <p><span style="font-size: 23"><b>Santa Monica Beach</b><br><br></span>
            The south part of Santa Monica State Beach is located south of the Santa Monica Pier and
            north of Venice Beach. On the other side of the pier you'll find North Beach.</p>
        <br>
    </div>
    </div>
</div>

<div>
    <section class="centered-content">
        <div class="grid">
            <div class="row-grid">
                <div>
                    <p><span style="font-size: 23"><b>Catch Beach Club</b><br><br></span>
```

The south part of Santa Monica State Beach is located south of the Santa Monica Pier and north of Venice Beach. On the other side of the pier you'll find North Beach.</p>

```
<br>
</div>
</div>
<div class="row-grid">
<div>
 <br>
</div>
</div>
</div>
</section>
</div>

<div>
<section class="centered-content">
<div class="grid">
<div class="row-grid">
<div>
 <br>
```

```
</div>
</div>
<div class="row-grid">
<div>
<p><span style="font-size: 23"><b>San Antonio River Walk</b><br><br></span>
Take a stroll along the San Antonio River Walk. This 2.5-mile-long network of walkways,
along the banks of the San Antonio River, is lined with an eclectic mix of shops, bars and more.</p>
<br>
</div>
</div>
</div>
</section>
<br>
</div>

<footer>
<div class="footer">
<br>
<p
class="address-contact">Address:<span
style="margin-left: 25px;"></span>
<a
```

[>
1 Normal Ave
Montclair, NJ 07043
](https://www.google.com/maps/place/1+Normal+Ave,+Montclair,+NJ+07043/@40.8622763,-74.2001893,17z/data=!3m1!4b1!4m5!3m4!1s0x89c2ffc95861e30f:0xcb7e0e8383cbf5bf!8m2!3d40.8622763!4d-74.1980006?hl=en%22%3E)

Contact: 973-973-4000

</p>

```
<p class="copy-right">Copyright&#169  
Python Resorts. All rights reserved.</p>  
</div>  
</footer>  
</body>  
  
</html>
```

Attractions1Style.css

```
* {  
    margin: 0;  
    padding: 0;  
    font-family: -apple-system, BlinkMacSystemFont,  
'Segoe UI', Roboto,  
    Oxygen, Ubuntu, Cantarell, 'Open Sans',  
'Helvetica Neue', sans-serif;  
}  
  
@font-face{  
    font-family: myFirstFont;  
    src: url(B612-Bold.ttf)  
}  
  
body{  
    position: relative;  
}
```

```
html {
background-color: rgb(191,206,225);
height: 100vh;
-webkit-background-size: cover;
-moz-background-size: cover;
-o-background-size: cover;
background-size: cover;
}

a:link{
color: white;
text-decoration: none;
}

a:hover {
text-decoration: underline;
}

ul {
list-style-type: none;
margin: 0;
padding: 0;
overflow: hidden;
}

li {
float: left;
```

```
}

li a {
    display: block;
    color: white;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
}

li a:hover:not(.active) {
    background-color: lightgrey;
}

.active {
    background-color: lightgrey;
}

.centered-row {
    display: flex;
    position: absolute;
    top: 3%;
    left: 50%;
    transform: translate(-50%, -50%);
    text-shadow: 0px 3px 6px black;
}
```

```
.centered-row-content
{
    margin: 30px;
    display: flex;
    flex-direction: row;
    width: 1000px;
    height: 80px;
    padding: 5px;
    position: absolute;
    top: 33%;
    left: 50%;
    transform: translate(-50%, -50%);
}

.centered-row-content > div
{
    flex: 1 1 auto;
    text-align: center;
    margin: 50px;
}

.left-row {
    display: flex;
    justify-content: left;
    padding: 20px;
    vertical-align: text-bottom;
    text-shadow: 0 3px 6px black;
}
```

```
.right-row {
    display: flex;
    justify-content: flex-end;
    padding: 20px;
}

.box {
    text-align: center;
    justify-content: center;
    border: 1px solid lightgrey;
    background-color: white;
    border-radius: 10px;
    width: 250px;
    height: 300px;
    padding: 10px;
    font-size: 14px;
}

.photo-text{
    vertical-align: text-top;
}

.login{
    position: absolute;
    top: 23px;
    right: 40px;
    text-shadow: 0px 3px 6px black;
```

```
}

.about-title {
background-image: url("Localattraction.png");
background-repeat: no-repeat;
background-size: cover;
background-position: center;
color: white;
text-align: center;
font-weight: bold;
-webkit-text-stroke-width: 1px;
-webkit-text-stroke-color: darkslategrey;
height: 415px;
}

.about-one{
font-size: 60px;
top: 50%;
}

.about-two{
justify-content: center;
font-size: 25px;
}

.footer {
position: flex;
```

```
    left: 0;
    bottom: 0;
    width: 100%;
    background-color: grey;
    color: white;
    opacity: 75%;
    text-shadow: 0 3px 6px black;
    padding-bottom: 30px;
}

.copy-right{
    position: relative;
    text-align: center;
    top: 20%;
    font-size: 12px;
}

.address-contact{
    position: relative;
    text-align: left;
    top: 15%;
    left: 10%;
    width: 500px;
}

.centered-content {
    display: flex;
    justify-content: center;
```

```
    align-items: center;  
}  
  
.grid {  
    display: grid;  
    grid-column-gap: 10px;  
    grid-template-columns: 1fr 1fr;  
}  
  
.row-grid {  
    display: grid;  
    width: 500px;  
    grid-column-gap: 30px;  
    grid-template-columns: 1fr 1fr;  
    justify-content: center;  
    align-content: center;  
    justify-items: center;  
    align-items: center;  
    grid-auto-flow: column;  
    color: white;  
    font-size: 18px;  
}  
  
.row-grid-2 {  
    display: grid;  
    width: 500px;  
    grid-column-gap: 30px;  
    justify-content: center;
```

```
    align-content: center;
    justify-items: center;
    align-items: center;
    grid-auto-flow: column;
    color: white;
    font-size: 18px;
}

/*We need some extra code to handle small tablets
and mobile screens. The row-grid becomes a Flex
container. */

@media (max-width: 700px) {
    .centered-content {
        display: flex;
        justify-content: center;
        align-items: center;
        flex-direction: column;
    }
}

.grid {
    display: grid;
    grid-template-columns: 1fr;
    margin: 15px;
}

.row-grid {
    display: flex;
    flex-direction: column;
```

```
    width: auto;  
}  
  
.row-grid > div {  
    width: 75%;  
    margin: 15px;  
}  
}
```

AvailableRooms.php

```
<?php  
  
require 'database.php';  
  
$contentType = isset($_SERVER["CONTENT_TYPE"]) ?  
trim($_SERVER["CONTENT_TYPE"]) : '';  
  
if ($contentType === "application/json") {  
    //Receive the RAW post data.  
    $content =  
trim(file_get_contents("php://input"));  
  
    $decoded = json_decode($content, true);  
    $checkInDate = $decoded['checkInDate'];  
    $checkOutDate = $decoded['checkOutDate'];  
    $type = $decoded['type'];
```

```
if ($type = 'double') {
    $type = 'Double Queen';
}

$stmt = $db->prepare('SELECT *, rooms.roomsId
FROM rooms
LEFT JOIN reservations ON rooms.roomsId =
reservations.roomsId
WHERE type = ? ORDER BY rooms.roomsId');

$stmt->bind_param('s', $type);
$stmt->execute();
$result = $stmt->get_result();
$no_of_rooms = 0;
while ($row = $result->fetch_assoc()) {
    if (isset($row['checkIn'])) && $row['checkIn'] >
$checkInDate) {
        $no_of_rooms -= $row['number_of_rooms'];
    } else if (isset($row['checkOut'])) &&
$row['checkOut'] > $checkOutDate) {
        $no_of_rooms -= $row['number_of_rooms'];
    } else {
        $no_of_rooms++;
    }
}

echo json_encode($no_of_rooms);
```

```
}
```

Check_confirmation.php

```
<?php

require ('database.php');

$reservationId = $_GET['reservationId'];

if (isset($reservationId)) {
    $stmt = $db->prepare('SELECT * FROM rooms JOIN
reservations ON rooms.roomsId =
reservations.roomsId WHERE
reservationId = ?');
    $stmt->bind_param('s', $reservationId);
    $stmt->execute();
    $result = $stmt->get_result();
    $confirmation = $result->fetch_assoc();
    if (isset($confirmation)) {
        extract($confirmation);
    }
}

?>
```

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible"
content="IE=edge">
    <meta name="viewport"
content="width=device-width, initial-scale=1.0">
    <link href="./customerInfoStyle.css"
rel="stylesheet" type="text/css">
    <link href="./confirmation.css" rel="stylesheet"
type="text/css">
    <title>Confirmation</title>
</head>

<body>

<header>
    <div>
        <div class="left-row">
            <ul>
                <li></li>
                <li>
                    <p style="color:white;"><b>PYTHON
RESORTS&trade;</b></p>
                </li>
            
```

```
</ul>
</div>
</div>
<div class="centered-row">
<ul>
    <li><a href="index.html"> HOME </a></li>
    <li><a href="aboutUs.html"> ABOUT US
</a></li>
        <li class="active"><a href=""> BOOKING
</a></li>
    </ul>
</div>
</header>

<div class="title">
    <h1>Confirmation Code: <?php echo
$reservationId; ?></h1>
</div>
<br>
<hr>
<br>
<div class="main">
    <?php if (isset($checkIn)) : ?>

        
        <div class="booking-information">
            <div class="input">
```

```
<p class="label">CHECK-IN: </p>
<p class="value"><?php echo date('Y/m/d',
strtotime($checkIn)); ?></p>
</div>
<div class="input">
<p class="label">CHECK-OUT: </p>
<p class="value"><?php echo date('Y/m/d',
strtotime($checkOut)); ?></p>
</div>
<div class="input">
<p class="label">ROOM TYPE: </p>
<p class="value"><?php echo $type ?></p>
</div>
<div class="input">
<p class="label"># OF ROOMS: </p>
<p class="value"><?php echo $number_of_rooms;
?></p>
</div>
<div class="input">
<p class="label">NUMBER OF ADULTS: </p>
<p class="value"><?php echo
$number_of_adults; ?></p>
</div>
<div class="input">
<p class="label">NUMBER OF CHILDREN: </p>
<p class="value"><?php echo
$number_of_children; ?></p>
</div>
```

```
</div>

<div class="more-booking-information">
    <div class="more-input">
        <p class="more-label">FIRST NAME: </p>
        <p class="more-value"><?php echo $first_name;
    ?></p>
    </div>
    <div class="more-input">
        <p class="more-label">LAST NAME: </p>
        <p class="more-value"><?php echo $last_name;
    ?></p>
    </div>
    <div class="more-input">
        <p class="more-label">EMAIL ADDRESS: </p>
        <p class="more-value"><?php echo $email;
    ?></p>
    </div>
    <div class="more-input">
        <p class="more-label">ADDRESS: </p>
        <p class="more-value"><?php echo
$addressLOne; ?></p>
    </div>
    <div class="more-input">
        <p class="more-label">STATE: </p>
        <p class="more-value"><?php echo $state;
    ?></p>
    </div>
```

```
<div class="more-input">
    <p class="more-label">CITY: </p>
    <p class="more-value"><?php echo $city;
?></p>
</div>
<div class="more-input">
    <p class="more-label">ZIP CODE: </p>
    <p class="more-value"><?php echo $zipCode;
?></p>
</div>
<div class="more-input">
    <p class="more-label">CONFIRMATION NUMBER:
</p>
    <p class="more-value"><?php echo
$reservationId; ?></p>
</div>
<div class="more-input" style="margin-top:
4em;">
    <h1 class="more-label" style="width:
200px;">TOTAL COST: </h1>
    <h2 class="more-value">$<?php echo $total;
?></h2>
</div>
</div>
<?php else: ?>
<h1>Confirmation Number not found!</h1>
```

```
<?php endif; ?>
</div>

<br>
<footer>
    <div class="footer">
        <p class="address-contact">Address:<span
style="margin-left: 25px;"></span>
            <a
                href="https://www.google.com/maps/place/1+Normal+Ave,+Montclair,+NJ+07043/@40.8622763,-74.2001893,17z/
                data=!3m1!4b1!4m5!3m4!1s0x89c2ffc95861e30f:0xcb7e0e
                8383cbf5bf!8m2!3d40.8622763!4d-74.1980006?hl=en%22%3E">
                1 Normal Ave<br><span
style="margin-left: 95px;"></span>Montclair, NJ
07043</a><br>
        Contact:<span style="margin-left:
27px;"></span> 973-973-4000 <br>
             <span
style="margin-left: 5px;"></span>
            <span
style="margin-left: 5px;"></span>
            
        </p>
```

```
<p class="copy-right">Copyright© Python  
Resorts. All rights reserved.</p>  
  
</div>  
</footer>  
  
</body>  
  
</html>
```

Confirmation.css

```
.booking-information {  
    display: flex;  
    justify-content: space-between;  
    align-items: center;  
    background-color: white;  
    padding-bottom: 4em;  
}  
  
.input {  
    display: flex;  
    align-items: center;  
}  
  
.label {  
    font-weight: bold;
```

```
color: black;
text-shadow: none;
}

a:link{
    color: white;
    text-decoration: none;
}

a:hover {
    text-decoration: underline;
}

.value {
    margin-left: 8px;
    text-shadow: none;
    color: rgba(0, 0, 0, .8);
}

.more-booking-information {
    padding-left: 3em;
    background-color: white;
}

.more-input {
    display: flex;
    align-items: center;
    margin-bottom: 1em;
```

```
}

.more-label {
  width: 150px;
  text-shadow: none;
  color: black;
  font-weight: bold;
}

.more-value {
  margin-left: 10px;
  text-shadow: none;
  color: rgba(0, 0, 0, .8);
}

.main {
  padding: 30px;
  border-radius: 25px;
  border: 1px solid gray;
  background-color: white;
  margin: 0 2em;
  position: relative;
}

.logo {
  width: 300px;
  height: 300px;
  object-fit: cover;
```

```
position: absolute;  
left: 70%;  
top: 50%;  
transform: translate(-50%, -50%);  
}
```

Confirmation.php

```
<?php  
  
require('database.php');  
  
function generateRandomString($length = 10)  
{  
    $characters =  
'0123456789abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ';  
    $charactersLength = strlen($characters);  
    $randomString = '';  
    for ($i = 0; $i < $length; $i++) {  
        $randomString .= $characters[rand(0,  
$charactersLength - 1)];  
    }  
    return $randomString;  
}  
  
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
```

```
$title = $_POST['title'] ?? '';
$firstname = $_POST['firstname'] ?? '';
$lastname = $_POST['lastname'] ?? '';
$email = $_POST['email'] ?? '';
$country = $_POST['country'] ?? '';
$address = $_POST['address'] ?? '';
$city = $_POST['city'] ?? '';
$state = $_POST['state'] ?? '';
$zipcode = $_POST['zipcode'] ?? '';
$checkin = $_POST['checkin'] ?? '';
$checkout = $_POST['checkout'] ?? '';
$rooms = $_POST['rooms'] ?? '';
$adults = $_POST['adults'] ?? '';
$children = $_POST['children'] ?? '';
$type = $_POST['type'] ?? '';
$total = 0;
if ($type == 'Standard') {
    $price = 150;
} else if ($type == 'Queen') {
    $price = 180;
} else if ($type == 'King') {
    $price = 210;
} else if ($type == 'double') {
    $price = 230;
    $type = 'Double Queen';
} else if ($type == 'Penthouse') {
    $price = 350;
}
```

```
$stmt = $db->prepare('SELECT * FROM rooms WHERE
type = ? LIMIT 1');
$stmt->bind_param('s', $type);

$stmt->execute();
$result = $stmt->get_result();

$room = $result->fetch_assoc();
$roomsId = $room['roomsId'];

$rooms = $_POST['rooms'] ?? '';

$address2 = null;
$status = 'Confirmed';
$reservationId = generateRandomString(10);
$total = $price * $rooms;

$stmt = $db->prepare('INSERT INTO
`reservations`
(`reservationId`,
`roomsId`,
`first_name`,
`last_name`,
`email`,
`total`,
`number_of_rooms`,
```

```
`number_of_adults`,
`number_of_children`,
`country`,
`addressLOne`,
`addressLTTwo`,
`city`,
`state`,
`zipCode`,
`checkIn`,
`checkOut`,
`status`)

VALUES  (?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?),
        (?, ?, ?, ?));
$stmt->bind_param(
    'sisssiiisssssisss',
    $reservationId,
    $roomId,
    $firstname,
    $lastname,
    $email,
    $total,
    $rooms,
    $adults,
    $children,
    $country,
    $address,
    $address2,
    $city,
```

```
$state,  
$zipcode,  
$checkin,  
$checkout,  
$status  
) ;  
$stmt->execute();  
$x = mysqli_error($db  
) ;  
print_r($x);  
}  
?>  
  
<!DOCTYPE html>  
<html lang="en">  
  
<head>  
    <meta charset="UTF-8">  
    <meta http-equiv="X-UA-Compatible"  
content="IE=edge">  
    <meta name="viewport"  
content="width=device-width, initial-scale=1.0">  
    <link href=".//customerInfoStyle.css"  
rel="stylesheet" type="text/css">  
    <link href=".//confirmation.css" rel="stylesheet"  
type="text/css">  
    <title>Confirmation</title>  
</head>
```

```
<body>

<header>
<div>
<div class="left-row">
<ul>
<li></li>
<li>
<p style="color:white;"><b>PYTHON
RESORTS&trade;</b></p>
</li>
</ul>
</div>
</div>
<div class="centered-row">
<ul>
<li><a href="index.html"> HOME </a></li>
<li><a href="aboutUs.html"> ABOUT US
</a></li>
<li class="active"><a href=""> BOOKING
</a></li>
</ul>
</div>
</header>

<div class="title">
```

```
<h1>THANK YOU FOR BOOKING WITH US!</h1>
</div>
<br>
<hr>
<br>
<div class="main">
    
<div class="booking-information">
    <div class="input">
        <p class="label">CHECK-IN: </p>
        <p class="value"><?php echo date('Y/m/d',
strtotime($checkin)); ?></p>
    </div>
    <div class="input">
        <p class="label">CHECK-OUT: </p>
        <p class="value"><?php echo date('Y/m/d',
strtotime($checkout)); ?></p>
    </div>
    <div class="input">
        <p class="label">ROOM TYPE: </p>
        <p class="value"><?php echo $type; ?></p>
    </div>
    <div class="input">
        <p class="label"># OF ROOMS: </p>
        <p class="value"><?php echo $rooms; ?></p>
    </div>
    <div class="input">
```

```
<p class="label">NUMBER OF ADULTS: </p>
<p class="value"><?php echo $adults; ?></p>
</div>
<div class="input">
    <p class="label">NUMBER OF CHILDREN: </p>
    <p class="value"><?php echo $children; ?></p>
</div>
</div>

<div class="more-booking-information">
<div class="more-input">
    <p class="more-label">CONFIRMATION NUMBER:</p>
    <p class="more-value"><?php echo $reservationId; ?></p>
</div>
<div class="more-input">
    <p class="more-label">FIRST NAME: </p>
    <p class="more-value"><?php echo $firstname; ?></p>
</div>
<div class="more-input">
    <p class="more-label">LAST NAME: </p>
    <p class="more-value"><?php echo $lastname; ?></p>
</div>
<div class="more-input">
    <p class="more-label">EMAIL ADDRESS: </p>
```

```
<p class="more-value"><?php echo $email;  
?></p>  
    </div>  
    <div class="more-input">  
        <p class="more-label">ADDRESS: </p>  
        <p class="more-value"><?php echo $address;  
?></p>  
    </div>  
    <div class="more-input">  
        <p class="more-label">STATE: </p>  
        <p class="more-value"><?php echo $state;  
?></p>  
    </div>  
    <div class="more-input">  
        <p class="more-label">CITY: </p>  
        <p class="more-value"><?php echo $city;  
?></p>  
    </div>  
    <div class="more-input">  
        <p class="more-label">ZIP CODE: </p>  
        <p class="more-value"><?php echo $zipcode;  
?></p>  
    </div>  
  
    <div class="more-input" style="margin-top:  
4em;">  
        <h1 class="more-label" style="width:  
200px;">TOTAL COST: </h1>
```

```
<h2 class="more-value">$<?php echo $total;  
?>.00</h2>  
</div>  
  
</div>  
</div>  
  
<br>  
<footer>  
<div class="footer">  
<p class="address-contact">Address:<span  
style="margin-left: 25px;"></span>  
<a  
href="https://www.google.com/maps/place/1+Normal+Ave,+Montclair,+NJ+07043/@40.8622763,-74.2001893,17z/  
data=!3m1!4b1!4m5!3m4!1s0x89c2ffc95861e30f:0xcb7e0e  
8383cbf5bf!8m2!3d40.8622763!4d-74.1980006?hl=en%22%  
3E">  
1 Normal Ave<br><span  
style="margin-left: 95px;"></span>Montclair, NJ  
07043</a><br>  
Contact:<span style="margin-left:  
27px;"></span> 973-973-4000 <br>  
 <span  
style="margin-left: 5px;"></span>
```

```
<span
style="margin-left: 5px;"></span>

</p>
<p class="copy-right">Copyright© Python
Resorts. All rights reserved.</p>
</div>
</footer>

</body>

</html>
```

Customer_payment_info.php

```
<?php
require ('database.php');
$type = $_GET['type'];
?>

<!DOCTYPE html>
```

```
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible"
content="IE=edge">
    <meta name="viewport"
content="width=device-width, initial-scale=1.0">
    <link href=".//customerInfoStyle.css"
rel="stylesheet" type="text/css">
    <title>Customer & Payment Information</title>
</head>

<body>

    <header>
        <div>
            <div class="left-row">
                <ul>
                    <li></li>
                    <li>
                        <p style="color:white;"><b>PYTHON
RESORTS&trade;</b></p>
                    </li>
                </ul>
            </div>
        </div>
    </body>
```

```

<div class="centered-row">
    <ul>
        <li><a href="index.html"> HOME
</a></li>
        <li><a href="aboutUs.html"> ABOUT US
</a></li>
        <li class="active"><a href=""> BOOKING
</a></li>
    </ul>
</div>
</header>

<div class="title">
    <h1>Guest Information</h1>
</div>
<br>
<h2 style="text-align:center;">Type of Room:
<?php echo $type; ?></h2><br/>
<hr>
<br>
<!-- Need to Display Date selected, Room
selected & Total USD charge -->
<!-- Need to add PHP file name where the form
needs to be submitted -->
<form action="confirmation.php" method="POST">
    <input type="hidden" value=<?php echo $type;
?>" name="type" />
    <section class="centered-content">

```

```
<div class="grid">
    <div class="row-grid">
        <div>
            <section class="box">
                <!-- Title select -->
                <div></div>
                <div></div>
                <div>
                    <label
for="title">Title:</label> <br>
                    <select required
name="title" id="title">
                        <option value="mr"
selected>Mr</option>
                        <option
value="mrs">Mrs</option>
                        <option
value="ms">Ms</option>
                        <option
value="miss">Miss</option>
                        <option
value="doctor">Doctor</option>
                    </select>
                </div><br>
                <!-- First name -->
                <div>
                    <label
for="firstname">First Name</label> <br>
```

```
        <input required type="text"
name="firstname" id="firstname">
            </div><br>
            <!-- Last name -->
            <div>
                <label for="lastname">Last
Name</label> <br>
                <input required type="text"
name="lastname" id="lastname">
            </div><br>
            <!-- Email Address Entry -->
            <div>
                <label for="email">Email
Address</label> <br>
                <input required
type="email" name="email" id="email"
placeholder="example@something.com">
            </div><br>
            <!-- Country / Region Select
-->
            <div>
                <label
for="country/region">Country/Region</label> <br>
                <select required
name="country" id="country">
                    <option
value="Afghanistan">Afghanistan</option>
```

```
        <option
value="Albania">Albania</option>
        <option
value="Algeria">Algeria</option>
        <option value="American
Samoa">American Samoa</option>
        <option
value="Andorra">Andorra</option>
        <option
value="Angola">Angola</option>
        <option
value="Anguilla">Anguilla</option>
        <option value="Antigua &
Barbuda">Antigua & Barbuda</option>
        <option
value="Argentina">Argentina</option>
        <option
value="Armenia">Armenia</option>
        <option
value="Aruba">Aruba</option>
        <option
value="Australia">Australia</option>
        <option
value="Austria">Austria</option>
        <option
value="Azerbaijan">Azerbaijan</option>
        <option
value="Bahamas">Bahamas</option>
```

```
        <option
value="Bahrain">Bahrain</option>
        <option
value="Bangladesh">Bangladesh</option>
        <option
value="Barbados">Barbados</option>
        <option
value="Belarus">Belarus</option>
        <option
value="Belgium">Belgium</option>
        <option
value="Belize">Belize</option>
        <option
value="Benin">Benin</option>
        <option
value="Bermuda">Bermuda</option>
        <option
value="Bhutan">Bhutan</option>
        <option
value="Bolivia">Bolivia</option>
        <option
value="Bonaire">Bonaire</option>
        <option value="Bosnia &
Herzegovina">Bosnia & Herzegovina</option>
        <option
value="Botswana">Botswana</option>
        <option
value="Brazil">Brazil</option>
```

```
        <option value="British
Indian Ocean Ter">British Indian Ocean Ter</option>
        <option
value="Brunei">Brunei</option>
        <option
value="Bulgaria">Bulgaria</option>
        <option value="Burkina
Faso">Burkina Faso</option>
        <option
value="Burundi">Burundi</option>
        <option
value="Cambodia">Cambodia</option>
        <option
value="Cameroon">Cameroon</option>
        <option
value="Canada">Canada</option>
        <option value="Canary
Islands">Canary Islands</option>
        <option value="Cape
Verde">Cape Verde</option>
        <option value="Cayman
Islands">Cayman Islands</option>
        <option value="Central
African Republic">Central African Republic</option>
        <option
value="Chad">Chad</option>
        <option value="Channel
Islands">Channel Islands</option>
```

```
        <option
value="Chile">Chile</option>
            <option
value="China">China</option>
                <option value="Christmas
Island">Christmas Island</option>
                    <option value="Cocos
Island">Cocos Island</option>
                        <option
value="Colombia">Colombia</option>
                            <option
value="Comoros">Comoros</option>
                                <option
value="Congo">Congo</option>
                                    <option value="Cook
Islands">Cook Islands</option>
                                        <option value="Costa
Rica">Costa Rica</option>
                                            <option value="Cote
DIvoire">Cote DIvoire</option>
                                                <option
value="Croatia">Croatia</option>
                                                    <option
value="Cuba">Cuba</option>
                                                        <option
value="Curacao">Curacao</option>
                                                            <option
value="Cyprus">Cyprus</option>
```

```
        <option value="Czech  
Republic">Czech Republic</option>  
        <option  
value="Denmark">Denmark</option>  
        <option  
value="Djibouti">Djibouti</option>  
        <option  
value="Dominica">Dominica</option>  
        <option value="Dominican  
Republic">Dominican Republic</option>  
        <option value="East  
Timor">East Timor</option>  
        <option  
value="Ecuador">Ecuador</option>  
        <option  
value="Egypt">Egypt</option>  
        <option value="El  
Salvador">El Salvador</option>  
        <option  
value="Equatorial Guinea">Equatorial  
Guinea</option>  
        <option  
value="Eritrea">Eritrea</option>  
        <option  
value="Estonia">Estonia</option>  
        <option  
value="Ethiopia">Ethiopia</option>
```

```
        <option value="Falkland Islands">Falkland Islands</option>
        <option value="Faroe Islands">Faroe Islands</option>
        <option value="Fiji">Fiji</option>
        <option value="Finland">Finland</option>
        <option value="France">France</option>
        <option value="French Guiana">French Guiana</option>
        <option value="French Polynesia">French Polynesia</option>
        <option value="French Southern Ter">French Southern Ter</option>
        <option value="Gabon">Gabon</option>
        <option value="Gambia">Gambia</option>
        <option value="Georgia">Georgia</option>
        <option value="Germany">Germany</option>
        <option value="Ghana">Ghana</option>
        <option value="Gibraltar">Gibraltar</option>
```

```
<option value="Great
Britain">Great Britain</option>
<option
value="Greece">Greece</option>
<option
value="Greenland">Greenland</option>
<option
value="Grenada">Grenada</option>
<option
value="Guadeloupe">Guadeloupe</option>
<option
value="Guam">Guam</option>
<option
value="Guatemala">Guatemala</option>
<option
value="Guinea">Guinea</option>
<option
value="Guyana">Guyana</option>
<option
value="Haiti">Haiti</option>
<option
value="Hawaii">Hawaii</option>
<option
value="Honduras">Honduras</option>
<option value="Hong
Kong">Hong Kong</option>
<option
value="Hungary">Hungary</option>
```

```
        <option
value="Iceland">Iceland</option>
            <option
value="Indonesia">Indonesia</option>
            <option
value="India">India</option>
            <option
value="Iran">Iran</option>
            <option
value="Iraq">Iraq</option>
            <option
value="Ireland">Ireland</option>
            <option value="Isle of
Man">Isle of Man</option>
            <option
value="Israel">Israel</option>
            <option
value="Italy">Italy</option>
            <option
value="Jamaica">Jamaica</option>
            <option
value="Japan">Japan</option>
            <option
value="Jordan">Jordan</option>
            <option
value="Kazakhstan">Kazakhstan</option>
            <option
value="Kenya">Kenya</option>
```

```
        <option
value="Kiribati">Kiribati</option>
        <option value="Korea
North">Korea North</option>
        <option value="Korea
South">Korea South</option>
        <option
value="Kuwait">Kuwait</option>
        <option
value="Kyrgyzstan">Kyrgyzstan</option>
        <option
value="Laos">Laos</option>
        <option
value="Latvia">Latvia</option>
        <option
value="Lebanon">Lebanon</option>
        <option
value="Lesotho">Lesotho</option>
        <option
value="Liberia">Liberia</option>
        <option
value="Libya">Libya</option>
        <option
value="Liechtenstein">Liechtenstein</option>
        <option
value="Lithuania">Lithuania</option>
        <option
value="Luxembourg">Luxembourg</option>
```

```
<option  
value="Macau">Macau</option>  
    <option  
value="Macedonia">Macedonia</option>  
        <option  
value="Madagascar">Madagascar</option>  
            <option  
value="Malaysia">Malaysia</option>  
                <option  
value="Malawi">Malawi</option>  
                    <option  
value="Maldives">Maldives</option>  
                        <option  
value="Mali">Mali</option>  
                            <option  
value="Malta">Malta</option>  
                                <option value="Marshall  
Islands">Marshall Islands</option>  
                                    <option  
value="Martinique">Martinique</option>  
                                        <option  
value="Mauritania">Mauritania</option>  
                                            <option  
value="Mauritius">Mauritius</option>  
                                                <option  
value="Mayotte">Mayotte</option>  
                                                    <option  
value="Mexico">Mexico</option>
```

```
        <option value="Midway Islands">Midway Islands</option>
            <option value="Moldova">Moldova</option>
                <option value="Monaco">Monaco</option>
                    <option value="Mongolia">Mongolia</option>
                        <option value="Montserrat">Montserrat</option>
                            <option value="Morocco">Morocco</option>
                                <option value="Mozambique">Mozambique</option>
                                    <option value="Myanmar">Myanmar</option>
                                        <option value="Namibia">Namibia</option>
                                            <option value="Nauru">Nauru</option>
                                                <option value="Nepal">Nepal</option>
                                                    <option value="Netherland Antilles">Netherland Antilles</option>
                                                        <option value="Netherlands">Netherlands (Holland, Europe)</option>
```

```
        <option
value="Nevis">Nevis</option>
            <option value="New
Caledonia">New Caledonia</option>
            <option value="New
Zealand">New Zealand</option>
            <option
value="Nicaragua">Nicaragua</option>
            <option
value="Niger">Niger</option>
            <option
value="Nigeria">Nigeria</option>
            <option
value="Niue">Niue</option>
            <option value="Norfolk
Island">Norfolk Island</option>
            <option
value="Norway">Norway</option>
            <option
value="Oman">Oman</option>
            <option
value="Pakistan">Pakistan</option>
            <option value="Palau
Island">Palau Island</option>
            <option
value="Palestine">Palestine</option>
            <option
value="Panama">Panama</option>
```

```
        <option value="Papua New  
Guinea">Papua New Guinea</option>  
        <option  
value="Paraguay">Paraguay</option>  
        <option  
value="Peru">Peru</option>  
        <option  
value="Phillipines">Philippines</option>  
        <option value="Pitcairn  
Island">Pitcairn Island</option>  
        <option  
value="Poland">Poland</option>  
        <option  
value="Portugal">Portugal</option>  
        <option value="Puerto  
Rico">Puerto Rico</option>  
        <option  
value="Qatar">Qatar</option>  
        <option value="Republic  
of Montenegro">Republic of Montenegro</option>  
        <option value="Republic  
of Serbia">Republic of Serbia</option>  
        <option  
value="Reunion">Reunion</option>  
        <option  
value="Romania">Romania</option>  
        <option  
value="Russia">Russia</option>
```

```
        <option
value="Rwanda">Rwanda</option>
            <option value="St
Barthelemy">St Barthelemy</option>
            <option value="St
Eustatius">St Eustatius</option>
            <option value="St
Helena">St Helena</option>
            <option value="St
Kitts-Nevis">St Kitts-Nevis</option>
            <option value="St
Lucia">St Lucia</option>
            <option value="St
Maarten">St Maarten</option>
            <option value="St
Pierre
& Miquelon">St Pierre & Miquelon</option>
            <option value="St
Vincent &
Grenadines">St Vincent &
Grenadines</option>
        <option
value="Saipan">Saipan</option>
            <option
value="Samoa">Samoa</option>
            <option value="Samoa
American">Samoa American</option>
            <option value="San
Marino">San Marino</option>
```

```
        <option value="Sao Tome  
& Principe">Sao Tome & Principe</option>  
        <option value="Saudi  
Arabia">Saudi Arabia</option>  
        <option  
value="Senegal">Senegal</option>  
        <option  
value="Seychelles">Seychelles</option>  
        <option value="Sierra  
Leone">Sierra Leone</option>  
        <option  
value="Singapore">Singapore</option>  
        <option  
value="Slovakia">Slovakia</option>  
        <option  
value="Slovenia">Slovenia</option>  
        <option value="Solomon  
Islands">Solomon Islands</option>  
        <option  
value="Somalia">Somalia</option>  
        <option value="South  
Africa">South Africa</option>  
        <option  
value="Spain">Spain</option>  
        <option value="Sri  
Lanka">Sri Lanka</option>  
        <option  
value="Sudan">Sudan</option>
```

```
        <option
value="Suriname">Suriname</option>
        <option
value="Swaziland">Swaziland</option>
        <option
value="Sweden">Sweden</option>
        <option
value="Switzerland">Switzerland</option>
        <option
value="Syria">Syria</option>
        <option
value="Tahiti">Tahiti</option>
        <option
value="Taiwan">Taiwan</option>
        <option
value="Tajikistan">Tajikistan</option>
        <option
value="Tanzania">Tanzania</option>
        <option
value="Thailand">Thailand</option>
        <option
value="Togo">Togo</option>
        <option
value="Tokelau">Tokelau</option>
        <option
value="Tonga">Tonga</option>
        <option value="Trinidad
& Tobago">Trinidad & Tobago</option>
```

```
        <option
value="Tunisia">Tunisia</option>
        <option
value="Turkey">Turkey</option>
        <option
value="Turkmenistan">Turkmenistan</option>
        <option value="Turks &
Caicos Is">Turks & Caicos Is</option>
        <option
value="Tuvalu">Tuvalu</option>
        <option
value="Uganda">Uganda</option>
        <option value="United
Kingdom">United Kingdom</option>
        <option
value="Ukraine">Ukraine</option>
        <option value="United
Arab Emirates">United Arab Emirates</option>
        <option value="United
States of America">United States of
America</option>
        <option
value="Uruguay">Uruguay</option>
        <option
value="Uzbekistan">Uzbekistan</option>
        <option
value="Vanuatu">Vanuatu</option>
```

```
<option value="Vatican  
City State">Vatican City State</option>  
        <option  
value="Venezuela">Venezuela</option>  
        <option  
value="Vietnam">Vietnam</option>  
        <option value="Virgin  
Islands (Brit)">Virgin Islands (Brit)</option>  
        <option value="Virgin  
Islands (USA)">Virgin Islands (USA)</option>  
        <option value="Wake  
Island">Wake Island</option>  
        <option value="Wallis &  
Futana Is">Wallis & Futana Is</option>  
        <option  
value="Yemen">Yemen</option>  
        <option  
value="Zaire">Zaire</option>  
        <option  
value="Zambia">Zambia</option>  
        <option  
value="Zimbabwe">Zimbabwe</option>  
    </select>  
</div><br>  
<!-- Address -->  
<div style="flex-direction:  
row;">
```

```
        <label  
for="address">Address</label> <br>  
                <input required type="text"  
name="address" id="address" placeholder="Line 1">  
<br><br>  
                <input type="text"  
placeholder="Line 2"> <br><br>  
                <input type="text"  
placeholder="Apt#/Unit#/Floor">  
        </div><br>  
        <!-- City Text -->  
        <div>  
            <label  
for="city">City</label> <br>  
            <input required type="text"  
name="city" id="city">  
        </div><br>  
        <!-- State / Province Text -->  
        <div>  
            <label  
for="state">State</label> <br>  
            <input required type="text"  
name="state" id="state">  
        </div><br>  
        <!-- ZipCode -->  
        <div>  
            <label for="zipcode">Zip  
Code</label> <br>
```

```
        <input required
type="numeric" name="zipcode" id="zipcode">
            </div><br>
        </div>
    </div>
    <div class="row-grid">
        <div class="box">
            <div>
                <h2>Type of Room: <?php echo
$type; ?></h2><br/>
            </div>

            <span>Check-In: </span><br>
            <input required type="date"
id="checkInDate" name="checkin" value="<?php echo
date('Y-m-d') ?>" onchange="dateChanged()">
            <div>
                <br>
                <span>Check-Out:</span><br>
                <input required type="date"
id="checkOutDate" name="checkout" value="<?php echo
date('Y-m-d', strtotime("+10 days")); ?>"
onchange="dateChanged()">
            </div>
            <div class="error" style="color:
red; display: none;">Check-out date must be later
than check-in date!</div>
            <br/>
```

```
<div class="chooseRoomContainer">
    <b>Please choose your check-in
and check-out dates to see the number of available
rooms.</b><br><br>
    <div class="roomsContainer">

    </div>
</div><br>
<div>
    <br />
    <span>Number of
Rooms:</span><br>
    <input type="number" min="1"
id="numberofrooms" name="rooms">

    </div><br>
    <div>
        <span>Adults</span><br>
        <input required type="number"
name="adults" min="1">
    </div><br>
    <div>
        <span>Children</span><br>
        <input required type="number"
name="children" min="0">
    </div>
</div>
```

```
        </div>
    </div>
</div>
</section>
</section>
<section class="centered-content">
    <!-- Submit Button -->
    <button type="submit">Submit</button>
</section>
</form>
<br>
<footer>
    <div class="footer">
        <p class="address-contact">Address:<span
style="margin-left: 25px;"></span>
        <a
href="https://www.google.com/maps/place/1+Normal+Ave,+Montclair,+NJ+07043/@40.8622763,-74.2001893,17z/
data=!3m1!4b1!4m5!3m4!1s0x89c2ffc95861e30f:0xcb7e0e
8383cbf5bf!8m2!3d40.8622763!4d-74.1980006?hl=en%22%
3E">
            1 Normal Ave<br><span
style="margin-left: 95px;"></span>Montclair, NJ
07043</a><br>
        Contact:<span style="margin-left:
27px;"></span> 973-973-4000 <br>
```

```
 <span
style="margin-left: 5px;"></span>
<span
style="margin-left: 5px;"></span>

</p>
<p class="copy-right">Copyright&#169
Python Resorts. All rights reserved.</p>
</div>
</footer>
<script>
```

```
const type = "<?php echo $_GET['type'] ?>";

function dateChanged() {
    let roomSelection =
document.getElementById('room-selection');
    let checkInDate =
document.getElementById('checkInDate').value;
    let checkOutDate =
document.getElementById('checkOutDate').value;

    if (checkInDate > checkOutDate) {
```

```
document.querySelector('.error').style.display =
'block';

document.querySelector('.chooseRoomContainer').styl
e.display = 'none';
    return;
} else {

document.querySelector('.error').style.display =
'none';

document.querySelector('.chooseRoomContainer').styl
e.display = 'block';
}

let data = {
    checkInDate,
    checkOutDate,
    type
};

let fullHtml = '';
fetch("./availablerooms.php", {
    method: "POST",
    headers: {
        "Content-Type": "application/json"
    },

```

```
        body: JSON.stringify(data)
    } )
    .then(res => res.json())
    .then(rooms => {
        console.log(rooms);
        if (rooms > 0) {
            const html = `<p>Number of
available rooms: <b>${rooms}</b></p>`  
  
document.querySelector('.roomsContainer').innerHTML
= html;  
  
document.querySelector('#numberofrooms').setAttribute('max', rooms);
        } else {
            const html = `<p>No rooms
available. <b>Please select another date</b></p>`;
            document.querySelector('.roomsContainer').innerHTML
= html;
        }
    }) ;
}
</script>
</body>  
  
</html>
```

CustomerInfoStyle.css

```
* {  
    margin: 0;  
    padding: 0;  
    font-family: -apple-system, BlinkMacSystemFont,  
    'Segoe UI', Roboto,  
    Oxygen, Ubuntu, Cantarell, 'Open Sans',  
    'Helvetica Neue', sans-serif;  
}  
  
@font-face{  
    font-family: myFirstFont;  
    src: url(B612-Bold.ttf)  
}  
  
html {  
    background-color: rgb(191, 206, 225);  
    height: 100vh;  
    -webkit-background-size: cover;  
    -moz-background-size: cover;  
    -o-background-size: cover;  
    background-size: cover;  
    color: white;  
    text-shadow: 0px 3px 6px black;  
}
```

```
ul {
    list-style-type: none;
    margin: 0;
    padding: 0;
    overflow: hidden;
}

a:link{
    color: white;
    text-decoration: none;
}

a:hover {
    text-decoration: underline;
}

li {
    float: left;
}

li a {
    display: block;
    color: white;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
}
```

```
}

li a:hover:not(.active) {
    background-color: lightgrey;
}

.active {
    background-color: lightgrey;
}

.centered-row {
    display: flex;
    position: absolute;
    top: 3%;
    left: 50%;
    transform: translate(-50%, -50%);
    text-shadow: 0px 3px 6px black;
}

.centered-row-content
{
    margin:30px;
    display:flex;
    flex-direction:row;
    width:1000px;
    height:80px;
    padding:5px;
    position: absolute;
```

```
    top:  33%;  
    left: 50%;  
    transform: translate(-50%, -50%);  
}  
  
.centered-row-content > div  
{  
    flex:1 1 auto;  
    text-align:center;  
    margin:50px;  
}  
  
.left-row {  
    display: flex;  
    justify-content: left;  
    padding: 20px;  
    vertical-align: text-bottom;  
    text-shadow: 0 3px 6px black;  
}  
  
.right-row {  
    display: flex;  
    justify-content: flex-end;  
    padding: 20px;  
}  
  
.box {  
    text-align: left;
```

```
justify-content: center;
border: 1px solid lightgrey;
background-color: slategrey;
border-radius: 10px;
width: 250px;
padding: 10px;
font-size: 14px;

}

.photo-text{
vertical-align: text-top;
}

.login{
position: absolute;
top: 23px;
right: 40px;
text-shadow: 0px 3px 6px black;
}

.title {
text-align: center;
font-weight: bold;
color: white;
font-size: 25px;
-webkit-text-stroke-width: 1px;
-webkit-text-stroke-color: darkslategrey;
```

```
}

.about-one{
    font-size: 60px;
}

.about-two{
    justify-content: center;
    font-size: 30px;
}

.footer {
    position: flex;
    left: 0;
    bottom: 0;
    width: 100%;
    background-color: grey;
    color: white;
    opacity: 75%;
    height: 15%;
    text-shadow: 0 3px 6px black;
    padding-bottom: 20px;
}

.copy-right{
    position: relative;
    text-align: center;
    top: 20%;
```

```
    font-size: 12px;  
}  
  
.address-contact{  
    position: relative;  
    text-align: left;  
    top: 15%;  
    left: 10%;  
    width: 500px;  
}  
  
.centered-content {  
    display: flex;  
    justify-content: center;  
    align-items: center;  
}  
  
.grid {  
    display: grid;  
    grid-column-gap: 10px;  
    grid-template-columns: 1fr 1fr;  
}  
  
.row-grid {  
    display: grid;  
    width: 500px;  
    grid-column-gap: 30px;  
    justify-content: center;
```

```
    align-content: center;
    justify-items: center;
    align-items: center;
    grid-auto-flow: column;
    color: white;
    font-size: 18px;
}

/*We need some extra code to handle small tablets
and mobile screens. The row-grid becomes a Flex
container. */

@media (max-width: 700px) {
    .centered-content {
        display: flex;
        justify-content: center;
        align-items: center;
        flex-direction: column;
    }
}

.grid {
    display: grid;
    grid-template-columns: 1fr;
    margin: 15px;
}

.row-grid {
```

```
        display: flex;
        flex-direction: column;
        width: auto;
    }

    .row-grid > div {
        width: 75%;
        margin: 15px;
    }
}
```

Database.php

```
<?php

$host = "localhost";
$username = "pythonresorts";
$password = "pythonresortspass";
$db_name = "pythonresortsdb";

$db = mysqli_connect("$host", "$username",
"$password", "$db_name") or die("cannot connect");
if (mysqli_connect_errno()) {
    echo "Failed to Connect Database: " .
mysqli_connect_error();
    exit();
}
```

Dinnings.html

```
<html>

<head>
    <title>Dinnings</title>
    <link href="DinningsStyle.css" rel="stylesheet"
type="text/css">
</head>

<body>
    <header>
        <div>
            <div class="left-row">
                <ul>
                    <li></li>
                    <li>
                        <p
style="color:white;"><b>PYTHON
RESORTS&trade;</b></p>
                    </li>
                </ul>
            </div>
        </div>
        <div class="centered-row">
```

```
<ul>
    <li><a href="index.html"> HOME
</a></li>
    <li><a href="aboutUs.html"> ABOUT
US </a></li>
    <li><a href="Reservationpage.php">
BOOKING </a></li>
</div>
</header>

<div class="about-title">
    <p class="about-one">Local Dinnings</p>
    <br>
    </p>
</div>
<br>
<br>
<div>
    <section class="centered-content">
        <div class="grid">
            <div class="row-grid">
                <div>
                     <br>
                </div>
            </div>
            <div class="row-grid-2">
```

```
<div>
    <p><span style="font-size: 23"><b>Trattoria L 'Incontro (1 mile)</b><br><br></span>Trattoria L'incontro's intimate
ambiance and five-star food makes for a great Italian date night in Astoria. Eat healthy and feel better with Trattoria L'incontro's low-fat and gluten-free plates. Enjoy fine dining at this Italian restaurant and wine bar which offers high-quality ingredients and service for both lunch and dinner.</p>
    <br>
</div>
</div>
</div>
</section>
</div>

<div>
<section class="centered-content">
<div class="grid">
```

```
<div class="row-grid-2">
  <div>
    <p><span style="font-size: 23"><b>The Restaurant at The Palms</b><br><br></span>Featuring Caribbean-style covered terraces, a breezy poolside terrace, and an intimate dining room,</p>
    <p>The Restaurant at The Palms delivers a crave-worthy selection of natural gourmet cuisine with menus highlighting fresh and flavorful fare to complement Miami's balmy tropical ambience.</p>
    <br>
  </div>
</div>
<div class="row-grid">
  <div>
    
    <br>
  </div>
</div>
</section>
```

```
</div>

<div>
  <section class="centered-content">
    <div class="grid">
      <div class="row-grid">
        <div>
          
          <br>
        </div>
      </div>
      <div class="row-grid-2">
        <div>
          <p><span style="font-size: 23"><b>Taverna Kyklades</b><br><br></span>
          Savor authentic Greek
          cuisine at its finest for lunch or dinner in the
          form of fried
          calamari, sea bass,
          lamb chops, sausage, souvlaki, and more. It is one
          of the top Greek
          restaurants in New York
          City. They always serve fresh food, make with the
          best ingredients
          based on original Greek
          recipes.</p>
        </div>
      </div>
    </div>
  </section>
</div>
```

```
        <br>
    </div>
</div>
</section>
<br>
</div>
<div class="covid-warning" role="alert">
    <p>In response to New York State
restrictions stemming from the COVID-19 pandemic,
many dining establishments in
    the Queens City area have adjusted
their options. Currently indoor dining is permitted
at 35% capacity.

    Please click through to provided links
to the restaurant website or social media for the
most up-to-date
    information on reservation and dining
options.</p>
</div>

<footer>
    <div class="footer">
        <br>
        <p
class="address-contact">Address:<span
style="margin-left: 25px;"></span>
        <a
```

[>
1 Normal Ave
Montclair, NJ 07043
](https://www.google.com/maps/place/1+Normal+Ave,+Montclair,+NJ+07043/@40.8622763,-74.2001893,17z/data=!3m1!4b1!4m5!3m4!1s0x89c2ffc95861e30f:0xcb7e0e8383cbf5bf!8m2!3d40.8622763!4d-74.1980006?hl=en%22%3E)

Contact: 973-973-4000

</p>

```
<p class="copy-right">Copyright&#169  
Python Resorts. All rights reserved.</p>  
</div>  
</footer>  
</body>  
  
</html>
```

DinningsStyle.css

```
* {  
    margin: 0;  
    padding: 0;  
    font-family: -apple-system, BlinkMacSystemFont,  
'Segoe UI', Roboto,  
    Oxygen, Ubuntu, Cantarell, 'Open Sans',  
'Helvetica Neue', sans-serif;  
}  
  
@font-face{  
    font-family: myFirstFont;  
    src: url(B612-Bold.ttf)  
}  
  
body{  
    position: relative;  
}
```

```
html {
background-color: rgb(191,206,225);
height: 100vh;
-webkit-background-size: cover;
-moz-background-size: cover;
-o-background-size: cover;
background-size: cover;
}

ul {
list-style-type: none;
margin: 0;
padding: 0;
overflow: hidden;
}

li {
float: left;
}

a:link{
color: white;
text-decoration: none;
}

a:hover {
text-decoration: underline;
```

```
}

li a {
    display: block;
    color: white;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
}

li a:hover:not(.active) {
    background-color: lightgrey;
}

.active {
    background-color: lightgrey;
}

.centered-row {
    display: flex;
    position: absolute;
    top: 3%;
    left: 50%;
    transform: translate(-50%, -50%);
    text-shadow: 0px 3px 6px black;
}
```

```
.centered-row-content
{
    margin: 30px;
    display: flex;
    flex-direction: row;
    width: 1000px;
    height: 80px;
    padding: 5px;
    position: absolute;
    top: 33%;
    left: 50%;
    transform: translate(-50%, -50%);
}

.centered-row-content > div
{
    flex: 1 1 auto;
    text-align: center;
    margin: 50px;
}

.covid-warning {
    display: flex;
    text-align: center;
    justify-content: center;
    margin: 100px;
    color: white;
}
```

```
.left-row {  
    display: flex;  
    justify-content: left;  
    padding: 20px;  
    vertical-align: text-bottom;  
    text-shadow: 0 3px 6px black;  
}  
  
.right-row {  
    display: flex;  
    justify-content: flex-end;  
    padding: 20px;  
}  
  
.box {  
    text-align: center;  
    justify-content: center;  
    border: 1px solid lightgrey;  
    background-color: white;  
    border-radius: 10px;  
    width: 250px;  
    height: 300px;  
    padding: 10px;  
    font-size: 14px;  
}  
  
.photo-text{
```

```
vertical-align: text-top;  
}  
  
.login{  
position: absolute;  
top: 23px;  
right: 40px;  
text-shadow: 0px 3px 6px black;  
}  
  
  
  
.about-title {  
background-image: url("DinningTableSet.png");  
background-repeat: no-repeat;  
background-size: cover;  
background-position: center;  
color: white;  
text-align: center;  
font-weight: bold;  
-webkit-text-stroke-width: 1px;  
-webkit-text-stroke-color: darkslategrey;  
height: 415px;  
}  
  
.about-one{  
font-size: 60px;  
top: 50%;  
}
```

```
.about-two {
    justify-content: center;
    font-size: 25px;
}

.footer {
    position: flex;
    left: 0;
    bottom: 0;
    width: 100%;
    background-color: grey;
    color: white;
    opacity: 75%;
    text-shadow: 0 3px 6px black;
    padding-bottom: 30px;
}

.copy-right{
    position: relative;
    text-align: center;
    top: 20%;
    font-size: 12px;
}

.address-contact{
    position: relative;
    text-align: left;
```

```
    top: 15%;  
    left: 10%;  
    width: 500px;  
}  
  
.centered-content {  
    display: flex;  
    justify-content: center;  
    align-items: center;  
}  
  
.grid {  
    display: grid;  
    grid-column-gap: 10px;  
    grid-template-columns: 1fr 1fr;  
}  
  
.row-grid {  
    display: grid;  
    width: 500px;  
    grid-column-gap: 30px;  
    grid-template-columns: 1fr 1fr;  
    justify-content: center;  
    align-content: center;  
    justify-items: center;  
    align-items: center;  
    grid-auto-flow: column;  
    color: white;
```

```
font-size: 18px;

} .row-grid-2 {
  display: grid;
  width: 500px;
  grid-column-gap: 30px;
  justify-content: center;
  align-content: center;
  justify-items: center;
  align-items: center;
  grid-auto-flow: column;
  color: white;
  font-size: 18px;
}

/*We need some extra code to handle small tablets
and mobile screens. The row-grid becomes a Flex
container. */

@media (max-width: 700px) {
  .centered-content {
    display: flex;
    justify-content: center;
    align-items: center;
    flex-direction: column;
  }
}
```

```
.grid {
    display: grid;
    grid-template-columns: 1fr;
    margin: 15px;
}

.row-grid {
    display: flex;
    flex-direction: column;
    width: auto;
}

.row-grid > div {
    width: 75%;
    margin: 15px;
}
```

Index.html

```
<!DOCTYPE html>
<html lang="en">

<head>
    <title>Homepage</title>
    <link href="indexStyle.css" rel="stylesheet"
type="text/css">
```

```
</head>

<body>
    <header>
        <div>
            <div class="left-row">
                <ul>
                    <li></li>
                    <li>
                        <p style="color:white;"><b>PYTHON RESORTS&trade;</b></p>
                    </li>
                </ul>
            </div>
            <div class="centered-row">
                <ul>
                    <li class="active"><a href="index.html"> HOME </a></li>
                    <li><a href="aboutUs.html"> ABOUT US </a></li>
                    <li><a href="Reservationpage.php"> BOOKING </a></li>
                </ul>
            </div>
        </header>
```

```
<div>
    <p class="welcome-title
welcome-one">WELCOME</p>
    <p class="welcome-title welcome-two">PYTHON
RESORTS</p>
</div>
<br>
<br>
<div>
    <section class="centered-content">
        <div class="grid">
            <div></div>
            <div class="row-grid">
                <div class="box">
                    
                    <br>
                    <p style="color:
grey">Enjoy the fine dining at our celebrity chef
restaurant,
                        or enjoy any of the
other fine options only a few minutes drive
away!</p> <br>
                    <a href="Dinnings.html">
                        <p style="color:
grey"><b>Learn More</b></p>
                    </a>
    
```

```
</div>

<div class="box">
    
    <p style="color: grey">In
the mood to shop? Visit any of the local boutique
stores,
    shopping malls, or
luxury outlets!</p> <br>
    <a href="Shopping.html">
        <p style="color:
grey"><b>Learn More</b></p>
    </a>
</div>
<div class="box">
    
    <p style="color: grey">Jet
skiing, scuba diving, and historical tours. Come
see our
    Activities Office to
find out about the many exciting things to do
during your stay!</p>
    <br>
    <a
href="Attractions1.html">
        <p style="color:
grey"><b>Learn More</b></p>
```

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

</section>

<form class="check-reservation"
action="check_confirmation.php" method="GET">
    <input class="reservationId" required
name="reservationId" type="text"
        placeholder="Enter Confirmation
Number here">
    <button
class="check-reservation-button">Check</button>
</form>

</div>
<br><br><br>
<footer>
    <div class="footer">
        <br>
        <p
class="address-contact">Address:<span
style="margin-left: 25px;"></span>
        <a
```

[>](https://www.google.com/maps/place/1+Normal+Ave,+Montclair,+NJ+07043/@40.8622763,-74.2001893,17z/data=!3m1!4b1!4m5!3m4!1s0x89c2ffc95861e30f:0xcb7e0e8383cbf5bf!8m2!3d40.8622763!4d-74.1980006?hl=en%22%3E)

1 Normal Ave
Montclair, NJ 07043

Contact: 973-973-4000

</p>

```

<p class="copy-right">Copyright&#169
Python Resorts. All rights reserved.</p>
    
</div>
</footer>

</body>

</html>

```

indexStyle.css

```

* {
    margin: 0;
    padding: 0;
    font-family: -apple-system, BlinkMacSystemFont,
    'Segoe UI', Roboto, Oxygen, Ubuntu, Cantarell,
    'Open Sans', 'Helvetica Neue', sans-serif;
}

@font-face {
    font-family: myFirstFont;
    src: url(B612-Bold.ttf)
}

```

```
body {
    background: url(4.jpeg) no-repeat center center
fixed;
    height: 100vh;
    -webkit-background-size: cover;
    -moz-background-size: cover;
    -o-background-size: cover;
    background-size: cover;
}

ul {
    list-style-type: none;
    margin: 0;
    padding: 0;
    overflow: hidden;
}

li {
    float: left;
}

li a {
    display: block;
    color: white;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
}
```

```
li a:hover:not(.active) {  
    background-color: lightgrey;  
}  
  
a:link{  
    color: white;  
    text-decoration: none;  
}  
  
a:hover {  
    text-decoration: underline;  
}  
  
.active {  
    background-color: lightgrey;  
}  
  
.centered-row {  
    display: flex;  
    position: absolute;  
    top: 3%;  
    left: 50%;  
    transform: translate(-50%, -50%);  
    text-shadow: 0px 3px 6px black;  
}  
  
.centered-row-content {
```

```
margin: 30px;  
display: flex;  
flex-direction: row;  
width: 1000px;  
height: 80px;  
padding: 5px;  
position: absolute;  
top: 33%;  
left: 50%;  
transform: translate(-50%, -50%);  
}  
  
.centered-row-content>div {  
flex: 1 1 auto;  
text-align: center;  
margin: 50px;  
}  
  
.left-row {  
display: flex;  
justify-content: left;  
padding: 20px;  
vertical-align: text-bottom;  
text-shadow: 0 3px 6px black;  
}  
  
.right-row {  
display: flex;
```

```
justify-content: flex-end;
padding: 20px;
}

.box {
    text-align: left;
    justify-content: center;
    border: 1px solid lightgrey;
    background-color: white;
    border-radius: 10px;
    width: 200px;
    height: 220px;
    padding: 10px;
    font-size: 14px;
}

.photo-text {
    vertical-align: text-top;
}

.login {
    position: absolute;
    top: 23px;
    right: 40px;
    text-shadow: 0px 3px 6px black;
}

.welcome {
```

```
text-shadow: 0 3px 6px black;  
}  
  
.welcome-title {  
    text-align: center;  
    font-weight: bold;  
    color: white;  
    font-size: 40px;  
    -webkit-text-stroke-width: 1px;  
    -webkit-text-stroke-color: darkslategrey;  
}  
  
.welcome-one {  
    font-size: 40px;  
}  
  
.welcome-two {  
    font-size: 60px;  
}  
  
.footer {  
    position: fixed;  
    left: 0;  
    bottom: 0;  
    width: 100%;  
    background-color: grey;  
    color: white;  
    opacity: 75%;
```

```
    text-shadow: 0 3px 6px black;
    padding-bottom: 30px;
}

.copy-right {
    position: relative;
    text-align: center;
    top: 20%;
    left: 40%;
    font-size: 12px;
}

.address-contact {
    position: relative;
    text-align: left;
    top: 15%;
    left: 10%;
    width: 500px;
}

.centered-content {
    display: flex;
    justify-content: center;
    align-items: center;
}

.grid {
    display: grid;
```

```
grid-column-gap: 10px;
grid-template-columns: 1fr 1fr 1fr;
}

.row-grid {
  display: grid;
  width: 500px;
  grid-column-gap: 30px;
  grid-template-columns: 1fr 1fr 1fr;
  justify-content: center;
  align-content: center;
  justify-items: center;
  align-items: center;
  grid-auto-flow: column;
}

/*We need some extra code to handle small tablets
and mobile screens. The row-grid becomes a Flex
container. */

@media (max-width: 700px) {
  .centered-content {
    display: flex;
    justify-content: center;
    align-items: center;
    flex-direction: column;
  }
  .grid {
```

```
display: grid;
grid-template-columns: 1fr;
margin: 15px;
}

.row-grid {
    display: flex;
    flex-direction: column;
    width: auto;
}

.row-grid>div {
    width: 75%;
    margin: 15px;
}

}

.check-reservation {
    margin-top: 3em;
    display: flex;
    justify-content: center;
}

reservationId {
    padding: 6px;
    width: 300px;
    box-sizing: border-box;
    border: 2px solid #ccc;
    border-radius: 4px;
    font-size: 16px;
}
```

```
background-color: white;
background-image: url('searchicon.png');
background-position: 10px 10px;
background-repeat: no-repeat;
padding: 12px 20px 12px 40px;
}

.check-reservation-button {
  cursor: pointer;
  color: #fff;
  background-color: #007bff;
  border-color: #007bff;
  display: inline-block;
  font-weight: 400;
  text-align: center;
  white-space: nowrap;
  vertical-align: middle;
  -webkit-user-select: none;
  -moz-user-select: none;
  -ms-user-select: none;
  user-select: none;
  border: 1px solid transparent;
  padding: .375rem .75rem;
  font-size: 1rem;
  line-height: 1.5;
  border-radius: .25rem;
```

```
transition: color .15s ease-in-out,  
background-color .15s ease-in-out, border-color  
.15s ease-in-out, box-shadow .15s ease-in-out;  
}  
  
.check-reservation-button:hover {  
color: #fff;  
background-color: #0069d9;  
border-color: #0062cc;  
}  
  
.map {  
width: 400px;  
height: 150px;  
object-fit: cover;  
display: block;  
position: absolute;  
top: 50%;  
left: 50%;  
transform: translate(-50%, -50%);  
}
```

Reservationpage.css

```
* {  
margin: 0;  
padding: 0;
```

```
font-family: -apple-system, BlinkMacSystemFont,  
'Segoe UI', Roboto,  
Oxygen, Ubuntu, Cantarell, 'Open Sans',  
'Helvetica Neue', sans-serif;  
}  
  
html {  
background-color: rgb(191,206,225);  
height: 100vh;  
-webkit-background-size: cover;  
-moz-background-size: cover;  
-o-background-size: cover;  
background-size: cover;  
}  
  
a:link{  
color: white;  
text-decoration: none;  
}  
  
li a {  
display: block;  
color: white;  
text-align: center;  
padding: 14px 16px;  
text-decoration: none;  
}  
}
```

```
li a:hover:not(.active) {  
    background-color: lightgrey;  
}  
  
.active {  
    background-color: lightgrey;  
}  
  
.centered-row {  
    display: flex;  
    position: absolute;  
    top: 3%;  
    left: 50%;  
    transform: translate(-50%, -50%);  
    text-shadow: 0px 3px 6px black;  
}  
  
.left-row {  
    display: flex;  
    justify-content: left;  
    padding: 20px;  
    vertical-align: text-bottom;  
    text-shadow: 0 3px 6px black;  
}  
  
a:link{  
    color: white;  
    text-decoration: none;
```

```
}

a:hover {
    text-decoration: underline;
}

.right-row {
    display: flex;
    justify-content: flex-end;
    padding: 20px;
}

.login{
    position: absolute;
    top: 23px;
    right: 40px;
    text-shadow: 0px 3px 6px black;
}

ul {
    list-style-type: none;
    margin: 0;
    padding: 0;
    overflow: hidden;
}

li {
    float: left;
}
```

```
.banner
{
    background-image: url("1.jpg");
    background-repeat: repeat-x;
    height: 415px;
    opacity: 0.5;
    color: white;
    text-align: center;
    font-weight: bold;
    -webkit-text-stroke-width: 1px;
    -webkit-text-stroke-color: darkslategrey;
}

.banner-title{
    font-size: 60px;
    top: 50%;
}

.reservation-form
{
    background-color: white;
    display: flex;
    flex-grow: 1;
    justify-content: space-between;
    padding: 10px;
}

.centered-content {
```

```
display: flex;
justify-content: center;
align-items: center;
}

.grid {
display: grid;
grid-column-gap: 10px;
grid-template-columns: 1fr 1fr;
}

.row-grid {
display: grid;
width: 500px;
grid-column-gap: 30px;
grid-template-columns: 1fr 1fr;
justify-content: center;
align-content: center;
justify-items: center;
align-items: center;
grid-auto-flow: column;
color: white;
font-size: 18px;
}

.row-grid-2 {
display: grid;
width: 500px;
```

```
grid-column-gap: 30px;
justify-content: center;
align-content: center;
justify-items: center;
align-items: center;
grid-auto-flow: column;
color: white;
font-size: 18px;

}

.footer {
    position: flex;
    left: 0;
    bottom: 0;
    width: 100%;
    background-color: grey;
    color: white;
    opacity: 75%;
    text-shadow: 0 3px 6px black;
    padding-bottom: 30px;
}

.copy-right{
    position: relative;
    text-align: center;
    top: 20%;
    font-size: 12px;
}

.address-contact {
```

```
position: relative;
text-align: left;
top: 15%;
left: 10%;
width: 500px;
}

/*We need some extra code to handle small tablets
and mobile screens. The row-grid becomes a Flex
container. */

@media (max-width: 700px) {
    .centered-content {
        display: flex;
        justify-content: center;
        align-items: center;
        flex-direction: column;
    }
}

.grid {
    display: grid;
    grid-template-columns: 1fr;
    margin: 15px;
}

.row-grid {
    display: flex;
    flex-direction: column;
    width: auto;
```

```
}

.row-grid > div {
    width: 75%;
    margin: 15px;
}

}
```

Reservationpage.php

```
<!DOCTYPE html>
<html>

<head>
    <title>Reservation page</title>

    <head>
        <meta charset="utf-8">
        <meta http-equiv="X-UA-Compatible"
content="IE=edge">
            <meta name="viewport"
content="width=device-width, initial-scale=1">
                <link type="text/css" rel="stylesheet"
href="reservationpage.css" />
    </head>

<body>
    <header>
```

```
<div>

    <div class="left-row">
        <ul>
            <li></li>
            <li>
                <p style="color:white;"><b>PYTHON RESORTS&trade;</b></p>
            </li>
        </ul>
    </div>

    <div class="centered-row">
        <ul>
            <li><a href="index.html"> HOME </a></li>
            <li><a href="aboutUs.html"> ABOUT US </a></li>
                <li class="active"><a href="Reservationpage.html"> BOOKING </a></li>
            </ul>
    </div>
</div>

<div class="banner">
```

```
<p class="banner-title">Our Rooms</p>
<br>
</div>

</div>
</div>
</div>
</div>
</div>
<br>
<div>
    <section class="centered-content">
        <div class="grid">
            <div class="row-grid">
                <div>
                     <br>
                </div>
            </div>
            <div class="row-grid-2">
                <div>
                    <p><span style="font-size: 23"><b>Twin Room</b><br><br></span>
                        While being the
                    smallest room, our Twin Room still big on features.</p>
                </div>
            </div>
        </div>
    </section>
</div>
```

All light fixtures include Smart Bulbs that allow users to turn them on and off, change the color, or even set color patterns. Also included is a 4K TV with Google Chromecast support.</p>
<p>Price: \$150.00/night</p><button type="submit">Book now!</button></div></div></div></div><div><section class="centered-content"><div class="grid"><div class="row-grid-2"><div><p>Queen Room

With a beautiful view of the ocean, the Queen Room is great for nature lovers and young couples. With the inclusion of a coffee table and

free artisanal coffee,
every morning is a good morning in this room.</p>

<p>Price: \$180.00/night</p>
<button
type="submit">Book now!</button>
</div>
</div>
<div class="row-grid-2">
<div>

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

<div>
<section class="centered-content">
<div class="grid">
<div class="row-grid">
<div>


```
</div>

</div>

<div class="row-grid-2">
    <div>
        <p><span style="font-size: 23"><b>King Room</b><br><br></span>
            Though slightly smaller than the standard queen room, our King Room offers a premium, extra thick memory foam mattress, a balcony, free alcoholic beverages
            in the fridge, and the same artisanal coffee offered in our Queen offering!</p>
        <br>
        <p>Price: $210.00/night</p>
        <a href="customer__payment_info.php?type=King"><button type="submit">Book now!</button></a>
    </div>
    </div>
</div>
<br>
</div>

<div>
    <section class="centered-content">
```

```
<div class="grid">
    <div class="row-grid-2">
        <div>
            <p><span style="font-size: 23"><b>Double Queen</b><br><br></span>
                For those people
            bringing their families to our resort, we recommend
            the
                Double Queen room. This
            room has two queen sized beds, a pullout couch (not
            pictured),
                and a game system
            loaded with family friendly offerings. Family
            vacations have never been
                this stress free!</p>
            <br>
            <p>Price: $230.00/night</p>
            <a href="customer_payment_info.php?type=double"><button type="submit">Book now!</button></a>
        </div>
    </div>
    <div class="row-grid-2">
        <div>
             <br>
        </div>
```

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

<div>
<section class="centered-content">
<div class="grid">
<div class="row-grid">
<div>
 <br>
</div>
</div>
<div class="row-grid-2">
<div>
<p><span style="font-size: 23"><b>Penthouse</b><br><br></span>
          Reserved for those that
          spare no expense, the Penthouse Suite offers the
          same premium
          king sized mattress,
          free artisanal coffee, refridgerator with free
          alcoholic beverages,
          complementary room
          service up to $30, and an ultra-premium 4K TV.</p>
<br>
```

```
<p>Price: $350.00/night</p>
<a
href="customer_payment_info.php?type=Penthouse"><b
button type="submit">Book now!</button></a></form>
</div>
</div>
</div>
</div>
<br>
</div>

<footer>
<div class="footer">
<br>
<p
class="address-contact">Address:<span
style="margin-left: 25px;"></span>
<a
href="https://www.google.com/maps/place/1+Normal+Ave,+Montclair,+NJ+07043/@40.8622763,-74.2001893,17z/
data=!3m1!4b1!4m5!3m4!1s0x89c2ffc95861e30f:0xcb7e0e
8383cbf5bf!8m2!3d40.8622763!4d-74.1980006?hl=en%22%
3E">
1 Normal Ave<br><span
style="margin-left: 95px;"></span>Montclair, NJ
07043</a><br>
Contact:<span style="margin-left:
27px;"></span> 973-973-4000 <br>
```

```
<a  
href="https://www.youtube.com/watch?v=dQw4w9WgXcQ">  
    </a> <span  
style="margin-left:  
5px;"></span>  
  
<a  
href="https://www.youtube.com/watch?v=dQw4w9WgXcQ">  
    </a><span  
style="margin-left:  
5px;"></span>  
  
<a  
href="https://www.youtube.com/watch?v=dQw4w9WgXcQ">  
    </a>  
    </p>  
    <p class="copy-right">Copyright&#169  
Python Resorts. All rights reserved.</p>  
    </div>  
</footer>  
</body>  
  
</html>
```

Shopping.html

```
<html>

<head>
    <title>Shopping</title>
    <link href="ShoppingStyle.css" rel="stylesheet"
type="text/css">
</head>

<body>
    <header>
        <div>
            <div class="left-row">
                <ul>
                    <li></li>
                    <li>
                        <p
style="color:white;"><b>PYTHON
RESORTS&trade;</b></p>
                    </li>
                </ul>
            </div>
        </div>
        <div class="centered-row">
            <ul>
                <li><a href="index.html"> HOME
</a></li>
            </ul>
        </div>
    </header>
    <div class="content">
        <h1>Welcome to Python
        <h2>Resorts</h2>
        <h3>Python's Best Resorts</h3>
        <ul>
            <li>Python's Beaches</li>
            <li>Python's Mountains</li>
            <li>Python's Lakes</li>
            <li>Python's Deserts</li>
            <li>Python's Rainforests</li>
        </ul>
        <img alt="Aerial view of a tropical resort with white sand beach, turquoise water, and lush green mountains in the background." data-bbox="300 100 700 400"/>
        <div>
            <h4>Resort Information</h4>
            <table border="1">
                <thead>
                    <tr>
                        <th>Resort Name</th>
                        <th>Location</th>
                        <th>Activities</th>
                    </tr>
                </thead>
                <tbody>
                    <tr>
                        <td>Python's Paradise Beach Resort</td>
                        <td>Caribbean Sea</td>
                        <td>Sunbathing, Swimming, Snorkeling, Diving, Beach volleyball, Tennis, Yoga, Spa treatments, and more!</td>
                    </tr>
                    <tr>
                        <td>Python's Mountain Retreat</td>
                        <td>Andes Mountains</td>
                        <td>Hiking, Skiing, Snowboarding, Mountain biking, Rock climbing, and more!</td>
                    </tr>
                    <tr>
                        <td>Python's Desert Oasis</td>
                        <td>Desert Southwest</td>
                        <td>Desert tours, Hot air balloon rides, Camel riding, Sandboarding, and more!</td>
                    </tr>
                    <tr>
                        <td>Python's Rainforest Lodge</td>
                        <td>Amazon Rainforest</td>
                        <td>Rainforest tours, Jungle walks, Canopy ziplining, Wildlife viewing, and more!</td>
                    </tr>
                </tbody>
            </table>
        </div>
    </div>
</body>
```

```
<li><a href="aboutUs.html"> ABOUT  
US </a></li>  
    <li><a href="Reservationpage.php">  
BOOKING </a></li>  
    </div>  
</header>  
  
<div class="about-title">  
    <p class="about-one">Local Shopping</p>  
    <br>  
    </p>  
</div>  
<br>  
<br>  
<div>  
    <section class="centered-content">  
        <div class="grid">  
            <div class="row-grid">  
                <div>  
                     <br>  
                </div>  
            </div>  
            <div class="row-grid-2">  
                <div>
```

```
<p><span style="font-size: 23"><b>American Dream Mall</b><br><br></span>  
American Dream is a  
retail and entertainment complex in the Meadowlands  
Sports  
Complex in East  
Rutherford, New Jersey, United States. The  
unrivaled destination  
for indoor family fun,  
American Dream offers an experience for guests  
nothing short of  
incredible. Whether you ski, skate or snowboard,  
American Dream is the  
place to go for winter amusements.</p>  
<br>  
</div>  
</div>  
</div>  
</section>  
</div>  
  
<div>  
<section class="centered-content">  
<div class="grid">  
<div class="row-grid-2">  
<div>
```

```
<p><span style="font-size: 23"><b>Tanger Outlets Atlantic City</b><br><br></span>  
Tanger Outlets - The Walk is a 109-store open-air outlet mall in Atlantic City, New Jersey. It is the only outlet mall in Atlantic County. Tanger Outlets Atlantic City offers more than the regular outlet mall shopping experience it's within walking distance of the Boardwalk,  
beaches, casino resorts and more..</p>  
<br>  
</div>  
</div>  
<div class="row-grid-2">  
<div>  
     <br>  
</div>  
</div>  
</div>  
</section>  
</div>
```

```
<div>
  <section class="centered-content">
    <div class="grid">
      <div class="row-grid">
        <div>
           <br>
        </div>
      </div>
      <div class="row-grid-2">
        <div>
          <p><span style="font-size: 23"><b>Ray-Ban at NYC</b><br><br></span>
            Ray-Ban is an
            Italian/American brand of luxury sunglasses and
            eyeglasses created in 1936
            by the American
            company Bausch & Lomb. The brand is known for its
            Wayfarer and Aviator lines of sunglasses.
            Timeless style,
            authenticity and freedom of
            expression are the core
            values of Ray-Ban, a leader in sun and prescription
            eyewear for generations..</p>
          <br>
        </div>
      </div>
    </div>
  </section>
</div>
```

```
        </div>
    </div>
</div>
</section>
<br>
</div>

<footer>
<div class="footer">
<br>
<p
class="address-contact">Address:<span
style="margin-left: 25px;"></span>
<a
href="https://www.google.com/maps/place/1+Normal+Ave,+Montclair,+NJ+07043/@40.8622763,-74.2001893,17z/
data=!3m1!4b1!4m5!3m4!1s0x89c2ffc95861e30f:0xcb7e0e
8383cbf5bf!8m2!3d40.8622763!4d-74.1980006?hl=en%22%
3E">
    1 Normal Ave<br><span
style="margin-left: 95px;"></span>Montclair, NJ
07043</a><br>
Contact:<span style="margin-left:
27px;"></span> 973-973-4000 <br>
<a
href="https://www.youtube.com/watch?v=dQw4w9WgXcQ">
    </a> <span
```

```

        style="margin-left:
5px;"></span>
<a href="https://www.youtube.com/watch?v=dQw4w9WgXcQ">
    </a><span
        style="margin-left:
5px;"></span>
<a href="https://www.youtube.com/watch?v=dQw4w9WgXcQ">
    </a>
</p>
<p class="copy-right">Copyright&#169
Python Resorts. All rights reserved.</p>
</div>
</footer>
</body>

</html>

```

ShoppingStyle.css

```

* {
    margin: 0;
    padding: 0;
}

```

```
font-family: -apple-system, BlinkMacSystemFont,  
'Segoe UI', Roboto,  
Oxygen, Ubuntu, Cantarell, 'Open Sans',  
'Helvetica Neue', sans-serif;  
}  
  
@font-face{  
    font-family: myFirstFont;  
    src: url(B612-Bold.ttf)  
}  
  
body{  
    position: relative;  
}  
  
html {  
    background-color: rgb(191,206,225);  
    height: 100vh;  
    -webkit-background-size: cover;  
    -moz-background-size: cover;  
    -o-background-size: cover;  
    background-size: cover;  
}  
  
ul {  
    list-style-type: none;  
    margin: 0;  
    padding: 0;
```

```
    overflow: hidden;  
}  
  
li {  
    float: left;  
}  
  
li a {  
    display: block;  
    color: white;  
    text-align: center;  
    padding: 14px 16px;  
    text-decoration: none;  
}  
  
a:link{  
    color: white;  
    text-decoration: none;  
}  
  
a:hover {  
    text-decoration: underline;  
}  
  
li a:hover:not(.active) {  
    background-color: lightgrey;  
}
```

```
.active {
    background-color: lightgrey;
}

.centered-row {
    display: flex;
    position: absolute;
    top: 3%;
    left: 50%;
    transform: translate(-50%, -50%);
    text-shadow: 0px 3px 6px black;
}

.centered-row-content
{
    margin:30px;
    display:flex;
    flex-direction:row;
    width:1000px;
    height:80px;
    padding:5px;
    position: absolute;
    top: 33%;
    left: 50%;
    transform: translate(-50%, -50%);
}
```

```
.centered-row-content > div
{
    flex:1 1 auto;
    text-align:center;
    margin:50px;
}

.left-row {
    display: flex;
    justify-content: left;
    padding: 20px;
    vertical-align: text-bottom;
    text-shadow: 0 3px 6px black;
}

.right-row {
    display: flex;
    justify-content: flex-end;
    padding: 20px;
}

.box {
    text-align: center;
    justify-content: center;
    border: 1px solid lightgrey;
    background-color: white;
    border-radius: 10px;
    width: 250px;
}
```

```
height: 300px;  
padding: 10px;  
font-size: 14px;  
}  
  
.photo-text{  
vertical-align: text-top;  
}  
  
.login{  
position: absolute;  
top: 23px;  
right: 40px;  
text-shadow: 0px 3px 6px black;  
}  
  
.about-title {  
background-image: url("Shopping.png");  
background-repeat: no-repeat;  
background-size: cover;  
background-position: center;  
color: white;  
text-align: center;  
font-weight: bold;  
-webkit-text-stroke-width: 1px;  
-webkit-text-stroke-color: darkslategrey;  
height: 415px;
```

```
}

.about-one{
    font-size: 60px;
    top: 50%;
}

.about-two{
    justify-content: center;
    font-size: 25px;
}

.footer {
    position: flex;
    left: 0;
    bottom: 0;
    width: 100%;
    background-color: grey;
    color: white;
    opacity: 75%;
    text-shadow: 0 3px 6px black;
    padding-bottom: 30px;
}

.copy-right{
    position: relative;
    text-align: center;
    top: 20%;
```

```
    font-size: 12px;  
}  
  
.address-contact{  
    position: relative;  
    text-align: left;  
    top: 15%;  
    left: 10%;  
    width: 500px;  
}  
  
.centered-content {  
    display: flex;  
    justify-content: center;  
    align-items: center;  
}  
  
.grid {  
    display: grid;  
    grid-column-gap: 10px;  
    grid-template-columns: 1fr 1fr;  
}  
  
.row-grid {  
    display: grid;  
    width: 500px;  
    grid-column-gap: 30px;  
    grid-template-columns: 1fr 1fr;
```

```
justify-content: center;
align-content: center;
justify-items: center;
align-items: center;
grid-auto-flow: column;
color: white;
font-size: 18px;

}

.row-grid-2 {
  display: grid;
  width: 500px;
  grid-column-gap: 30px;
  justify-content: center;
  align-content: center;
  justify-items: center;
  align-items: center;
  grid-auto-flow: column;
  color: white;
  font-size: 18px;
}

/*We need some extra code to handle small tablets
and mobile screens. The row-grid becomes a Flex
container. */

@media (max-width: 700px) {
  .centered-content {
    display: flex;
```

```
justify-content: center;
align-items: center;
flex-direction: column;
}

.grid {
display: grid;
grid-template-columns: 1fr;
margin: 15px;
}

.row-grid {
display: flex;
flex-direction: column;
width: auto;
}

.row-grid > div {
width: 75%;
margin: 15px;
}

}
```

Style.css

```
* {
margin: 0;
```

```
padding: 0;
font-family: -apple-system, BlinkMacSystemFont,
'Segoe UI', Roboto,
Oxygen, Ubuntu, Cantarell, 'Open Sans',
'Helvetica Neue', sans-serif;
}

@font-face{
font-family: myFirstFont;
src: url(B612-Bold.ttf)
}

html {
background: url(4.jpeg) no-repeat center center
fixed;
height: 100vh;
-webkit-background-size: cover;
-moz-background-size: cover;
-o-background-size: cover;
background-size: cover;
}

ul {
list-style-type: none;
margin: 0;
padding: 0;
overflow: hidden;
}
```

```
li {
    float: left;
}

li a {
    display: block;
    color: white;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
}

li a:hover:not(.active) {
    background-color: lightgrey;
}

.active {
    background-color: lightgrey;
}

a:hover {
    text-decoration: underline;
}

a:link{
    color: white;
```

```
text-decoration: none;  
}  
.centered-row {  
    display: flex;  
    position: absolute;  
    top:  3%;  
    left: 50%;  
    transform: translate(-50%,-50%);  
    text-shadow: 0px 3px 6px black;  
}  
  
.centered-row-content  
{  
    margin:30px;  
    display:flex;  
    flex-direction:row;  
    width:1000px;  
    height:80px;  
    padding:5px;  
    position: absolute;  
    top:  33%;  
    left: 50%;  
    transform: translate(-50%,-50%);  
}  
  
.centered-row-content > div  
{  
    flex:1 1 auto;
```

```
    text-align:center;
    margin:50px;
}

.left-row {
    display: flex;
    justify-content: left;
    padding: 20px;
    vertical-align: text-bottom;
    text-shadow: 0 3px 6px black;
}

.right-row {
    display: flex;
    justify-content: flex-end;
    padding: 20px;
}

.box {
    text-align: left;
    justify-content: center;
    border: 1px solid lightgrey;
    background-color: white;
    border-radius: 10px;
    width: 200px;
    height: 220px;
    padding: 10px;
    font-size: 14px;
```

```
}

.photo-text{
    vertical-align: text-top;
}

.login{
    position: absolute;
    top: 23px;
    right: 40px;
    text-shadow: 0px 3px 6px black;
}

.welcome {
    text-shadow: 0 3px 6px black;
}

.welcome-title {
    text-align: center;
    font-weight: bold;
    color: white;
    font-size: 40px;
    -webkit-text-stroke-width: 1px;
    -webkit-text-stroke-color: darkslategrey;
}

.welcome-one{
    font-size: 40px;
```

```
}

.welcome-two{
    font-size: 60px;
}

.footer {
    position: fixed;
    left: 0;
    bottom: 0;
    width: 100%;
    background-color: grey;
    color: white;
    opacity: 75%;
    height: 15%;
    text-shadow: 0 3px 6px black;
}

.copy-right{
    position: relative;
    text-align: center;
    top: 20%;
    font-size: 12px;
}

.address-contact{
    position: relative;
    text-align: left;
```

```
    top: 15%;  
    left: 10%;  
}  
  
.centered-content {  
    display: flex;  
    justify-content: center;  
    align-items: center;  
}  
  
.grid {  
    display: grid;  
    grid-column-gap: 10px;  
    grid-template-columns: 1fr 1fr 1fr;  
}  
  
.row-grid {  
    display: grid;  
    width: 500px;  
    grid-column-gap: 30px;  
    grid-template-columns: 1fr 1fr 1fr;  
    justify-content: center;  
    align-content: center;  
    justify-items: center;  
    align-items: center;  
    grid-auto-flow: column;  
}
```

```
/*We need some extra code to handle small tablets  
and mobile screens. The row-grid becomes a Flex  
container. */  
  
@media (max-width: 700px) {  
    .centered-content {  
        display: flex;  
        justify-content: center;  
        align-items: center;  
        flex-direction: column;  
    }  
  
    .grid {  
        display: grid;  
        grid-template-columns: 1fr;  
        margin: 15px;  
    }  
  
    .row-grid {  
        display: flex;  
        flex-direction: column;  
        width: auto;  
    }  
  
    .row-grid > div {  
        width: 75%;  
        margin: 15px;  
    }  
}
```

Style4.css

```
body
{
    font-family: lucida grande
, tahoma, verdana, arial, sans-serif;
}

body p
{
    font-size: 0.8em;
    line-height: 1.28;
}

html{
    background-color: rgb(191,206,225) ;
    height: 100vh;
    -webkit-background-size: cover;
    -moz-background-size: cover;
    -o-background-size: cover;
    background-size: cover;
}

#wrapper
{
    width: 1080px;
```

```
margin: 0 auto;  
padding: 7px;  
  
}  
  
  
#banner  
{  
background-image:url (Localattraction.png);  
height: 1080px;  
-webkit-background-size: cover;  
-moz-background-size: cover;  
-o-background-size: cover;  
background-size: cover;  
background-size: cover;  
}  
  
a:link{  
color: white;  
text-decoration: none;  
}  
  
  
a:hover {  
text-decoration: underline;  
}  
  
  
li a {  
display: block;  
color: white;  
text-align: center;
```

```
padding: 14px 16px;  
text-decoration: none;  
  
}  
  
li a:hover:not(.active) {  
background-color: lightgrey;  
}  
  
.active {  
background-color: lightgrey;  
}  
  
.centered-row {  
display: flex;  
position: absolute;  
top: 3%;  
left: 50%;  
transform: translate(-50%, -50%);  
text-shadow: 0px 3px 6px black;  
}  
.left-row {  
display: flex;  
justify-content: left;  
padding: 20px;  
vertical-align: text-bottom;  
text-shadow: 0 3px 6px black;  
}
```

```
.right-row {
    display: flex;
    justify-content: flex-end;
    padding: 20px;
}

.login{
    position: absolute;
    top: 23px;
    right: 40px;
    text-shadow: 0px 3px 6px black;
}

ul {
    list-style-type: none;
    margin: 0;
    padding: 0;
    overflow: hidden;
}

li {
    float: left;
}

.centered-row-content
{
    margin:30px;
    display:flex;
    flex-direction:row;
    width:1000px;
```

```
height:80px;
padding:5px;
position: absolute;
top: 33%;
left: 50%;
transform: translate(-50%,-50%);
}

.centered-row-content > div
{
flex:1 1 auto;
text-align:center;
margin:50px;
}

.footer {
position: fixed;
left: 0;
bottom: 0;
width: 100%;
background-color: grey;
color: white;
opacity: 75%;
height: 15%;
text-shadow: 0 3px 6px black;
padding-bottom: 20px;
}

.banner
```

```
{  
background-image: url("Localattraction.png");  
background-repeat: repeat-x;  
height: 415px;  
opacity:0.5;  
}
```

X.php

```
<?php  
  
?>  
  
<!DOCTYPE html>  
<html>  
<head>  
<title>Reservation page</title>  
  
<head>  
    <meta charset="utf-8">  
    <meta http-equiv="X-UA-Compatible"  
content="IE=edge">  
    <meta name="viewport"  
content="width=device-width, initial-scale=1">  
    <link type="text/css" rel="stylesheet"  
href="reservationpage.css" />
```

```
</head>

<body>
<header>
    <div>
        <div class="left-row">
            <ul>
                <li></li>
                <li><p
style="color:white;"><b>PYTHON
RESORTS&trade;</b></p></li>
            </ul>
        </div>

        <div class="centered-row">
            <ul>
                <li><a href="index.html"> HOME
</a></li>
                <li><a href="aboutUs.html"> ABOUT US
</a></li>
                <li class="active"><a
href="Reservationpage.html"> BOOKING </a></li>
            </ul>
        </div>
    </div>
</header>
```

```
</div>

<div class="banner">
  <p class="banner-title">Local Attractions</p>
  <br>
</div>

<div id="booking" class="section">
  <div class="section-center">
    <div class="container">
      <div class="row">
        <div class="booking-form">
          <form>
            <div
class="reservation-form">
              <div>
                <span>Number of Adult</span>
                <input type="number"
name="inptGuests"/>
              </div>
              <div>
                <span>Check-In</span>
                <input type="date" id="start"
name="trip-start"
value="2018-07-22"
min="2018-01-01" max="2021-12-31">
              </div>
              <div>
                <span>Check-Out</span>
```

```
        <input type="date"
name="inptCheckout"/>
    </div>
    <div>
        <span>Number of Children</span>
        <input type="number"
name="inptChild"/>
    </div>
    <div>
        <span>Number of Rooms</span>
        <input type="number"
name="inptRooms"/>
    </div>
    <div>
        <input type="submit"
value="Book Now" />
    </div>
</div>
</div>
</div>
<br>
<div>
    <section class="centered-content">
```

```
<div class="grid">
    <div class="row-grid">
        <div>
             <br>
        </div>
    </div>
    <div class="row-grid">
        <div>
            <p><span style="font-size: 23"><b>Santa Monica Beach</b><br><br></span>
The south part of Santa Monica State Beach is located south of the Santa Monica Pier and
north of Venice Beach. On the other side of the pier you'll find North Beach.</p>
            <br>
        </div>
    </div>
</section>
</div>

<div>
```

```
<section class="centered-content">
  <div class="grid">
    <div class="row-grid">
      <div>
        <p><span style="font-size: 23"><b>Catch Beach Club</b><br><br></span>
          The south part of Santa Monica State Beach is located south of the Santa Monica Pier and
          north of Venice Beach. On the other side of the pier you'll find North Beach.</p>
        <br>
      </div>
    </div>
    <div class="row-grid">
      <div>
         <br>
      </div>
    </div>
  </div>
</div>

<div>
  <section class="centered-content">
    <div class="grid">
```

```
<div class="row-grid">
    <div>
         <br>
    </div>
</div>
<div class="row-grid">
    <div>
        <p><span style="font-size: 23"><b>San Antonio River Walk</b><br><br></span>
                    Take a stroll along the San Antonio River Walk. This 2.5-mile-long network of walkways,
                    along the banks of the San Antonio River, is lined with an eclectic mix of shops, bars and more.</p>
        <br>
    </div>
</div>
</div>
<br>
</div>
<footer>
    <div class="footer">
        <br>
```

```
<p  
class="address-contact">Address:<span  
style="margin-left: 25px;"></span>  
1 Normal Ave<br><span  
style="margin-left: 95px;"></span>Montclair, NJ  
07043<br><br>  
Contact:<span  
style="margin-left: 27px;"></span> 973-973-4000  
<br>  
<a  
href="https://www.youtube.com/watch?v=dQw4w9WgXcQ">  
</a> <span  
  
style="margin-left: 5px;"></span>  
<a  
href="https://www.youtube.com/watch?v=dQw4w9WgXcQ">  
</a><span  
  
style="margin-left: 5px;"></span>  
<a  
href="https://www.youtube.com/watch?v=dQw4w9WgXcQ">  
</a>
```

```

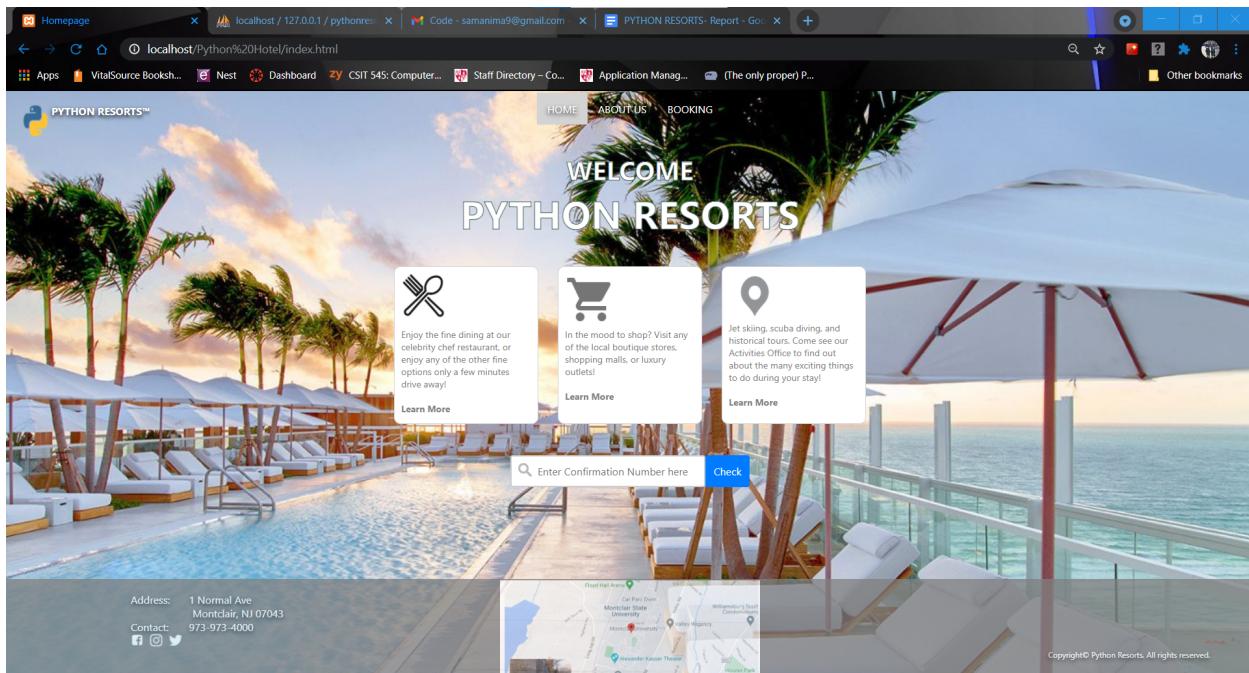
        </p>
        <p
class="copy-right">Copyright© Python Resorts.
All rights reserved.</p>
    </div>
</footer>
</body>

</html>

```

Fourth Chapter

End to End testing.



Here I am at the homepage and hit the “Booking” button on the top ribbon to see the rooms.

Our Rooms

Twin Room

While being the smallest room, our Twin Room still big on features. All light fixtures include Smart Bulbs that allow users to turn them on and off, change the color, or even set color patterns. Also included is a 4K TV with Google Chromecast support.

Price: \$150.00/night
[Book now!](#)

Here are listed all of the rooms and their descriptions.

King Room

Though slightly smaller than the standard queen room, our King Room offers a premium, extra thick memory foam mattress, a balcony, free alcoholic beverages in the fridge, and the same artisanal coffee offered in our Queen offering!

Price: \$210.00/night
[Book now!](#)

Double Queen

For those people bringing their families to our resort, we recommend the Double Queen room. This room has two queen sized beds, a pullout couch (not pictured), and a game system loaded with family friendly offerings. Family vacations have never been this stress free!

Price: \$230.00/night
[Book now!](#)

Penthouse

Reserved for those that spare no expense, the Penthouse Suite offers the same premium king sized mattress, free artisanal coffee, refrigerator with free alcoholic beverages, complementary room service up to \$30, and an ultra-premium 4K TV.

Each listing has its own “Book now” button that will take the user to the customer information page.

Guest Information

Type of Room: Penthouse

Title:

First Name:

Last Name:

Email Address:

Country/Region:

Address:

Line 2:

Apt#/Unit#/Floor:

City:

State:

Zip Code:

Type of Room:
Penthouse

Check-In:

Check-Out:

Please choose your check-in and check-out dates to see the number of available rooms.

Number of available rooms: 11

Number of Rooms:

Adults:

Children:

Whenever the user hits the “Book now” button under a hotel room listing, they are transported to the customer info page. This auto-fills for the room type and verifies the dates of stay of the user. It will then check if the room is available and collect the user’s information. As you can see, we host even presidential visitors.

CHECK-IN: 2021/04/19 CHECK-OUT: 2021/04/21 ROOM TYPE: Penthouse # OF ROOMS: 1 NUMBER OF ADULTS: 1 NUMBER OF CHILDREN: 0

CONFIRMATION NUMBER: XXzOhXtfaz

FIRST NAME: Joseph
LAST NAME: Biden
EMAIL ADDRESS: bidenJ@whitehouse.gov
ADDRESS: 1600 Pennsylvania Avenue NW
STATE: DC
CITY: Washington
ZIP CODE: 20500

TOTAL COST: \$350.00

Address: 1 Normal Ave
Montclair, NJ 07043
Contact: 973-973-4000
[Facebook](#) [Instagram](#) [Twitter](#)

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Here the user hit submit and it takes them to a confirmation page. This confirmation page repeats back the customer's selection and information, as well as a confirmation number.

Updating Database

		reservationId	roomId	first_name	last_name	email	total	number_of_rooms	number_of_adults	number_of_children
<input type="checkbox"/>	Edit Copy Delete	abcdefghijklm	101	joe	z	x@x.com	150	1	2	2
<input type="checkbox"/>	Edit Copy Delete	fyts3pFFjn	101	Joe	Smith	joesmith@gmail.com	150	1	1	1
<input type="checkbox"/>	Edit Copy Delete	XXzOhXtfaz	104	Joseph	Biden	bidenJ@whitehouse.gov	350	1	1	0

[Up](#) [Check all](#) With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

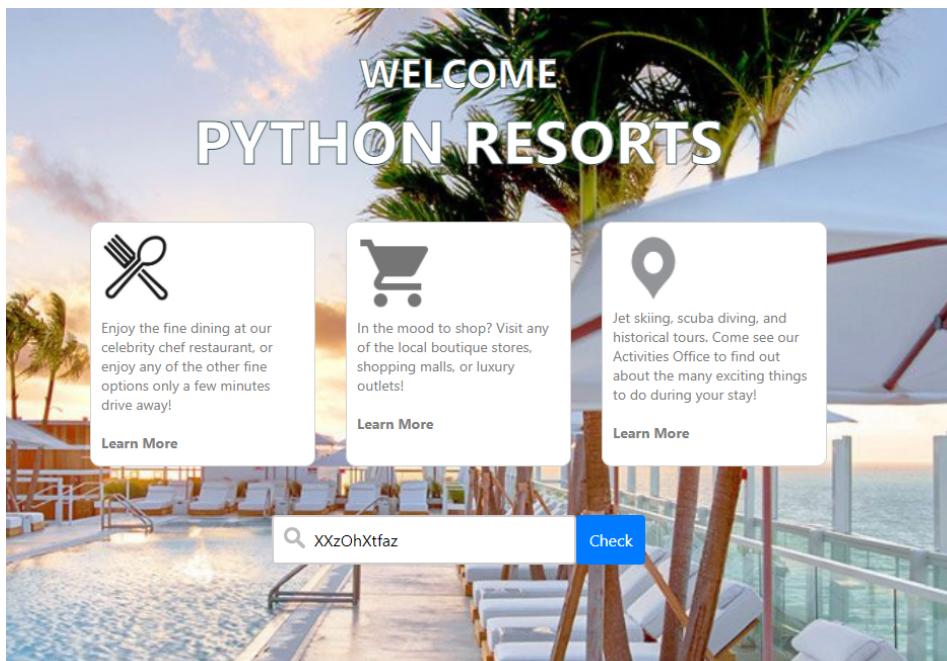
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

1 of 2

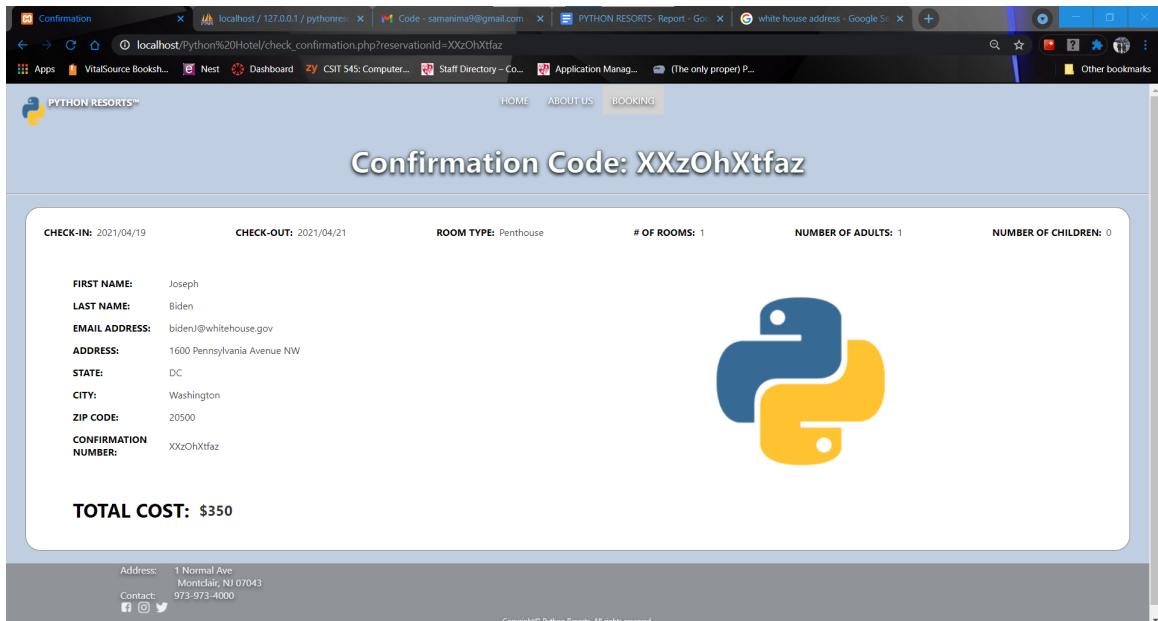
country	addressLOne	addressLTTwo	city	state	zipCode	checkIn	checkOut	status
country	a1	a2	city	state	11366	2021-04-01	2021-04-09	pending
United States of America	123 Main Street	NULL	Somewhere	Kansas	12345	2021-04-12	2021-04-15	Confirmed
United States of America	1600 Pennsylvania Avenue NW	NULL	Washington	DC	20500	2021-04-19	2021-04-21	Confirmed

2 of 2

The two above photos (1/2 and 2/2) show the reservation table in the database. It shows that a new tuple has been created for Mr. Joseph Biden's stay at our resort. The same confirmation number can also be seen here.



Back at the main menu, the confirmation number search bar comes into play. Users can check their reservation information from here.



Here we show that the confirmation search bar is working as intended. It brings back up the reservation information for the customer to review.

Fifth Chapter

Cool features

The website features a prominent call to action button cited 'Book Now' and opens up a transparent overlay which makes the selection of the dates of Arrival as well as Departure from a calendar a breeze! The booking engine subsequently displays information precisely and clearly; and when it comes to room details, they are expertly relayed with a stunning image gallery. We have different types of bedroom to satisfy our guest. Our website also has photos of each bedroom and has a description that describes the photo and features the unique selling points of the resort. Customers can simply click on the "Book Now" button and make the reservations. Also in our home page customers can easily check the status of their order by simply clicking on the "Check" button. It will bring them to another page which will show the order details. Another cool thing about our website is the location map. If someone clicks on our address this will simply bring them directly to the google map and this will help them find us!

Future improvement

There's always room for improvement - our future plan is to create a mobile app where customers can easily make their reservation. We would allow the user to do the online parking registration beforehand. We would also like to add the valet parking service to transmit the unique experience of staying here at Python. By adding this service we could earn extra money and help us boost our revenue. Through our mobile app customers can easily show parking durations by valet ticket number, and allows for the calculation of the value associated with the valet ticket's duration.

Limitation

Cancellation of any reservation can be made a day before the target date. There will be a 50% penalty if the client cancels the reservation on the same day they booked for. The file maintenance administrator can edit, update, and add new offers to the system. The administrator is the only authorized person to view and manipulate the content of this module such as Calendar Overview, Room Overview, Confirmed Reservation Overview, Pending Reservation Overview, and Not Completed Reservations etc. We also don't have payment information available for input. We could say it is a cash only business, however we thought it prudent to not allow anyone testing our website to actually input such sensitive information. Not but least, using an online booking system means that our business is open 24 hours a day, seven days a week. Come and join our family and have some fun with us for a few days with your loved ones.



THE END