

## Experiment-4

**Aim:-**Create Web page for Hotel room booking form: Use of input fields, labels, select, textarea, and buttons.

### Objectives

1. To design a hotel room booking form using HTML.
2. To understand the use of input fields for collecting user details.
3. To apply labels for form accessibility.
4. To implement dropdown menus (select) and text areas.
5. To create functional buttons for form submission and reset.

### Tools Required

- ☐ Computer / Laptop with any OS
- ☐ Text Editor (Notepad, VS Code, Sublime Text)
- ☐ Web Browser (Chrome, Edge, Firefox)

### Theory

1. Form (<form>): Defines a section for user input.
2. Input Fields (<input>): Used for text, numbers, emails, dates, etc.
3. <input type="text" name="username">
4. Labels (<label>): Connects text with form elements for better usability.
5. <label for="name">Name:</label>
6. Select (<select>): Provides a dropdown menu.
7. <select><option>Single</option><option>Double</option></select>
8. Textarea (<textarea>): Allows multi-line text input.
9. Buttons (<button> or <input type="submit">): Used for form submission or reset.

### Code implementation

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <title>Experiment 4</title>
```

```
</head>

<body>

  <center>

    <h1>Hotel Room Booking Form</h1>

    <form action="#" method="post">

      <!--Name-->

      <label for="fullname">Full Name: </label>

      <input type="text" id="F" name="fullname" required>

      <br><br>

      <!--Email-->

      <label for="email">Email: </label>

      <input type="email" id="E" name="email" required>

      <br><br>

      <!--Phone-->

      <label for="phone">Phone: </label>

      <input type="tel" id="P" name="phone" required>

      <br><br>

      <!--Check-in & Check-out-->

      <label for="checkin">Check-in Date: </label>

      <input type="date" id="Ci" name="checkin">

      <br><br>

      <label for="checkout">Check-out Date: </label>

      <input type="date" id="Co" name="checkout">

      <br><br>

      <!--Room Type-->

      <label for="room">Room Type: </label>

      <select id="P" name="room">
```

```
<option value="single">Single Room</option>
<option value="double">Double Room</option>
<option value="deluxe">Deluxe Room</option>
<option value="suite">Suite</option>
</select>
<br><br>
<!--Number of Guests-->
<label for="guests">Number of Guests: </label>
<input type="number" id="G" name="guests" min="1" max="10">
<br><br>
<!--Special Requests-->
<label for="requests">Special Requests: </label><br>
<textarea id="R" name="requests" rows="4" cols="40"></textarea>
<br><br>
<!--Buttons-->
<input type="submit" value="Book Now">
<input type="reset" value="Reset Form">
</form>
</center>
</body>
</html>
```


## Output


# Hotel Room Booking Form


Full Name:

Email:

Phone:

Check-in Date:  

Check-out Date:  

Room Type:  

Number of Guests:

Special Requests:

## Outcome

- ☐ Successfully created a hotel room booking form webpage using HTML.
- ☐ Implemented input fields, labels, select, textarea, and buttons.
- ☐ Learned practical form design techniques for web applications.