

Exception Handling

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Team ID	NM2023TMID02700
Project Title	Building a website using Canva

This code includes placeholders for error messages that can be dynamically filled based on the exceptions encountered in the Python code. We can integrate this HTML code with the Flask framework to display error messages to users in case of exceptions:

```
html
```

```
<!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">
```

```
    <title>Hotel Website</title>
```

```
</head>
```

```
<body>
```

```
    <h1>Welcome to Our Hotel</h1>
```

```
<!-- Displaying error messages if there are any -->
```

```
    {% if error_message %}
```

```
    <div style="color: red;">
```

```
        <p>{{ error_message }}</p>
```

```
    </div>
```

```
    {% endif %}
```

```
<!-- Displaying available rooms -->
```

```
<h2>Available Rooms:</h2>
```

```
<ul>

    {% for room_number in available_rooms %}

        <li>Room {{ room_number }} <a href="{{ url_for('book_room',
room_number=room_number) }}">Book</a></li>

    {% endfor %}

</ul>

</body>

</html>
```

In this HTML code, the `error_message` variable is used to display any error messages that are passed from the Python code. If there is an error, it will be displayed in red color above the list of available rooms.