

```
<!-- templates/subscription.html-->
<!DOCTYPE html>
<html>
<head>
<title>Subscription Page</title>
<style>
body {
    font-family: Arial, sans-serif;
    background: #a1d490;
    margin: 0;
    padding: 0;
}
.navbar {
    background: white;
    padding: 10px 40px;
    display: flex;
    align-items: center;
    justify-content: space-between;
}
.navbar a {
    margin: 0 10px;
    text-decoration: none;
    color: #333;
}
.plans-container {
    display: flex;
    justify-content: center;
```

```
gap: 40px;  
padding: 50px 20px;  
}  
  
.plan-box {  
background: white;  
padding: 30px;  
width: 280px;  
border-radius: 8px;  
box-shadow: 0 4px 8px rgba(0,0,0,0.2);  
text-align: center;  
}  
  
.plan-box h2 {  
margin: 0;  
}  
  
.plan-box ul {  
list-style: none;  
padding: 0;  
text-align: left;  
margin-top: 20px;  
}  
  
.plan-box ul li {  
margin: 10px 0;  
}  
  
.check {  
color: green;  
}  
  
.cross {  
color: red;
```

```
}

.btn {
    margin-top: 20px;
    background-color: #d3754c;
    color: white;
    border: none;
    padding: 10px 20px;
    cursor: pointer;
    border-radius: 5px;
}

</style>

</head>

<body>

<div class="navbar">

<div></div>

<div>
    <a href="#">HomePage</a>
    <a href="#">About</a>
    <a href="#">Contact</a>
    <a href="#">Logout</a>
</div>

</div>

</div>

<div class="plans-container">

{% for plan in plans %}

<div class="plan-box">

<h2>{{ plan.name|upper }}</h2>
<p style="font-size: 24px;">$ {{ plan.price }}</p>


```

```

<p>monthly</p>
<ul>
    {% for feature in plan.features %}
        <li>
            <span class="{{ 'check' if feature.available else 'cross' }}">
                {{ '✓' if feature.available else '✗' }}
            </span>
            {{ feature.text }}
        </li>
    {% endfor %}
</ul>
<button class="btn">Select And Pay</button>
</div>
{% endfor %}
</div>
</body>
</html>

```

Views.py—

```

# myblog/views.py
from django.shortcuts import render

def subscription_page(request):
    plans = [
    {
        'name': 'Basic',
        'price': 99,
        'features': [

```

```
{'text': 'Post 30 blogs/month', 'available': True},  
{'text': 'Turn Readers into Subscribers', 'available': False},  
{'text': 'Add Paywalls to Selected Posts', 'available': False},  
{'text': 'Setup Payment Schedules', 'available': False},  
]  
,  
{  
    'name': 'Standard',  
    'price': 199,  
    'features': [  
        {'text': 'Post 100 blogs/month', 'available': True},  
        {'text': 'Turn Readers into Subscribers', 'available': True},  
        {'text': 'Add Paywalls to Selected Posts', 'available': False},  
        {'text': 'Setup Payment Schedules', 'available': False},  
    ]  
,  
    {  
        'name': 'Premium',  
        'price': 299,  
        'features': [  
            {'text': 'Post unlimited blogs/month', 'available': True},  
            {'text': 'Turn Readers into Subscribers', 'available': True},  
            {'text': 'Add Paywalls to Selected Posts', 'available': True},  
            {'text': 'Setup Payment Schedules', 'available': True},  
        ]  
,  
    },  
}  
]  
  
return render(request, 'subscription.html', {'plans': plans})
```

URLS.Py—

```
from django.urls import path
from . import views
```

```
urlpatterns = [
```

```
    path('subscription/', views.subscription_page, name='subscription'),
```

```
]
```

OUTPUT-

The screenshot shows a web application interface. At the top, there is a navigation bar with a logo labeled "MyBlog", "About", "Login", and a "Logout" link. Below the navigation bar, the title "SUBSCRIPTION PAGE" is centered. The page displays three subscription plans in separate boxes:

- BASIC**
\$ 99
per moth
 - ✓ Post 10 blog/month
 - ✓ Turn Readers into Subscribers
 - ✗ Add Paywalls to Selected Posts[Select And Pay](#)
- Standard**
\$ 199
per month
 - ✓ Post 10 blog/month
 - ✓ Turn Readers into Subscribers
 - ✗ Add Paywalls to Selected Posts[Select And Pay](#)
- Premium**
\$ 299
per month
 - ✓ Post 10 blog/month
 - ✓ Turn Readers into Subscribers
 - ✓ Setup Payment Services[Select And Pay](#)

URL: [subscription-page/view](#)

View Function: `subscription_page(request)`

Q2—

Payment.html—

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Payment Page</title>
<style>
body {
    margin: 0;
    font-family: Arial, sans-serif;
    background: #8bc34a;
}

.navbar {
    background: white;
    padding: 15px 40px;
    display: flex;
    align-items: center;
    justify-content: space-between;
}

.navbar a {
    margin: 0 10px;
    text-decoration: none;
    color: #333;
}

.main-box {
    display: flex;
    justify-content: center;
    align-items: center;
    height: 60vh;
}

.pay-box {
    background: white;
    padding: 40px;
```

```
text-align: center;  
box-shadow: 0 4px 10px rgba(0,0,0,0.3);  
border-radius: 8px;  
}  
  
.pay-box h2 {  
margin-bottom: 20px;  
}  
  
.rzp-button {  
background-color: #d3754c;  
color: white;  
padding: 12px 24px;  
border: none;  
font-size: 16px;  
border-radius: 5px;  
cursor: pointer;  
}  
  
footer {  
background: #6fad3f;  
color: white;  
padding: 40px 60px;  
display: flex;  
justify-content: space-between;  
font-size: 14px;  
}  
  
footer div {  
max-width: 200px;  
}  
  
footer a {
```

```
        color: white;
        display: block;
        margin: 5px 0;
        text-decoration: none;
    }

</style>

</head>

<body>

    <div class="navbar">

        <div></div>

        <div>
            <a href="#">HomePage</a>
            <a href="#">About</a>
            <a href="#">Contact</a>
            <a href="#">Logout</a>
        </div>
    </div>

    <div class="main-box">

        <div class="pay-box">
            <h2>Pay ${ amount }</h2>
            <button class="rzp-button" id="rzp-button1">Pay With Razorpay</button>
        </div>
    </div>

    <footer>
        <div>
            <br>

```

```
<p>A blog is an informational website consisting of informal diary-style posts.</p>
```

```
</div>
```

```
<div>
```

```
    <h4>Quick Links</h4>
```

```
    <a href="#">About</a>
```

```
    <a href="#">Contact</a>
```

```
    <a href="#">Privacy Policy</a>
```

```
    <a href="#">Terms Conditions</a>
```

```
</div>
```

```
<div>
```

```
    <h4>Social Links</h4>
```

```
    <a href="#">facebook</a>
```

```
    <a href="#">twitter</a>
```

```
    <a href="#">linkedin</a>
```

```
    <a href="#">github</a>
```

```
</div>
```

```
<div>
```

```
    <h4>Subscription Plans</h4>
```

```
    <a href="#" class="rzp-button">View Plans And Pricing</a>
```

```
</div>
```

```
</footer>
```

```
<!-- Razorpay Integration -->
```

```
<script src="https://checkout.razorpay.com/v1/checkout.js"></script>
```

```
<script>
```

```
    document.getElementById('rzp-button1').onclick = function(e) {
```

```
        var options = {
```

```

    "key": "YOUR_RAZORPAY_KEY", // Replace with your Razorpay key
    "amount": "{{ amount|add:'0' }}00", // in paisa
    "currency": "INR",
    "name": "MyBlog",
    "description": "Subscription Payment",

```

Views.py—

```

def payment_page(request, amount):
    return render(request, 'payment.html', {'amount': amount})

```

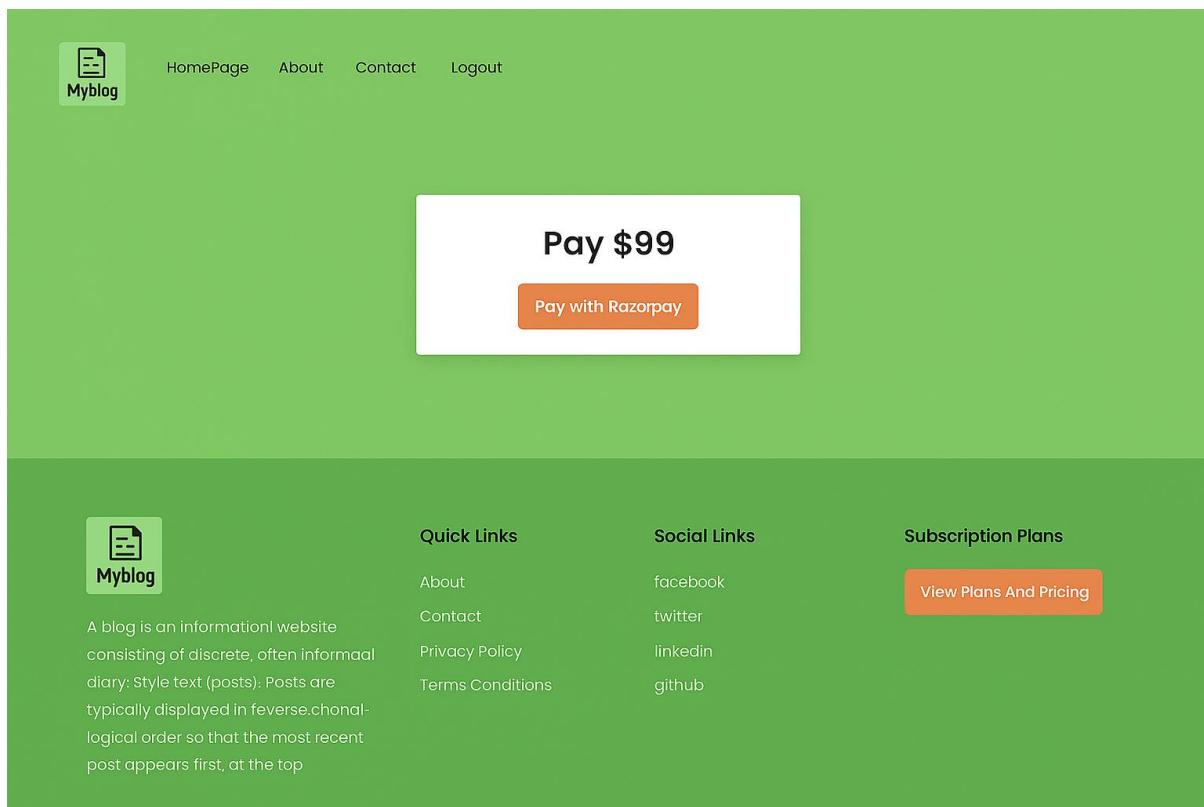
URLS.py—

```

path('payment/<int:amount>', views.payment_page, name='payment_page'),

```

OUTPUT—



Q-3

mail_success.html

```

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

```

```
<head>

<meta charset="UTF-8">

<title>Subscription Mail Sent</title>

<style>

body {
    margin: 0;
    font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
    background-color: #e0f7ff; /* Light blue */
}

.navbar {
    background-color: #ffffff;
    display: flex;
    align-items: center;
    justify-content: space-between;
    padding: 15px 50px;
    box-shadow: 0 2px 6px rgba(0,0,0,0.1);
}

.navbar img {
    height: 50px;
}

.navbar a {
    margin: 0 15px;
    text-decoration: none;
    color: #444;
    font-weight: 500;
}
```

```
}
```

```
.center-box {  
    margin: 100px auto;  
    width: 40%;  
    background: white;  
    padding: 30px;  
    border-radius: 10px;  
    text-align: center;  
    box-shadow: 0 8px 16px rgba(0, 0, 0, 0.2);  
}
```

```
.center-box h2 {  
    color: #2d2d2d;  
}
```

```
.footer {  
    display: flex;  
    justify-content: space-around;  
    padding: 40px 20px;  
    background-color: #c6e6f1;  
    margin-top: 100px;  
}
```

```
.footer div {  
    max-width: 220px;  
}
```

```
.footer h4 {  
    margin-bottom: 10px;  
    color: #333;  
}  
  
.footer a {  
    display: block;  
    text-decoration: none;  
    color: #005f7f;  
    margin: 5px 0;  
}  
  
.footer p {  
    font-size: 14px;  
    color: #555;  
}  
  
.plans-button {  
    background-color: #f57c00;  
    padding: 10px 20px;  
    border: none;  
    border-radius: 5px;  
    color: white;  
    font-weight: bold;  
    margin-top: 10px;  
    text-decoration: none;  
    display: inline-block;  
}
```

```
</style>

</head>

<body>

<!-- Navbar -->

<div class="navbar">
    
    <div>
        <a href="#">HomePage</a>
        <a href="#">About</a>
        <a href="#">Contact</a>
        <a href="#">Login</a>
        <a href="#">Register</a>
    </div>
</div>

<!-- Mail Sent Box -->

<div class="center-box">
    <h2>Mail Sent Successfully</h2>
</div>

<!-- Footer -->

<div class="footer">
    <div>
        <br><br>
        <p>
```

A blog is an informational website consisting of discrete, often informal diary-style text entries (posts).

```
</p>
```

```
</div>
```

```
<div>
```

```
    <h4>Quick Links</h4>
```

```
    <a href="#">About</a>
```

```
    <a href="#">Contact</a>
```

```
    <a href="#">Privacy Policy</a>
```

```
    <a href="#">Terms Conditions</a>
```

```
</div>
```

```
<div>
```

```
    <h4>Social Links</h4>
```

```
    <a href="#">facebook</a>
```

```
    <a href="#">twitter</a>
```

```
    <a href="#">linkedin</a>
```

```
    <a href="#">github</a>
```

```
</div>
```

```
<div>
```

```
    <h4>Subscription Plans</h4>
```

```
    <a href="#" class="plans-button">View PlansAnd Pricing</a>
```

```
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```

Views.py—

```
from django.shortcuts import render
```

```
def subscription_mail_sent(request):
```

```
    return render(request, 'subscription_mail_sent.html')
```

URLS.py—

```
from django.urls import path
```

```
from . import views
```

```
urlpatterns = [
```

```
    path('subscription_mail_sent/', views.subscription_mail_sent,  
         name='subscription_mail_sent'),
```

```
]
```

OUTPUT—

Mail Sent Successfully

Myblog

A blog is an informational website consisting of discrete, often informal diary-style text entries).

Quick Links

- [About](#)
- [Contact](#)
- [Privacy Policy](#)
- [Terms Conditions](#)

Social Links

- [facebook](#)
- [twitter](#)
- [linkedin](#)
- [github](#)

Subscription Plans

[View Plans And Pricing](#)