

# HTML Template: payment.html

## 1. Executive Summary

Defines the structural layout and content for a specific web page view.

## 2. Code Logic & Functionality

Uses the Jinja2 templating engine. The file allows for dynamic data insertion using `{{ variable }}` syntax and control structures like `{% if %}` loops within standard HTML markup.

## 3. Key Concepts & Definitions

- **Jinja2:** A modern and designer-friendly templating language for Python.
- **Template Inheritance:** The ability to extend a base layout (`base.html`) to avoid code duplication.
- **DOM:** Document Object Model, the data representation of the objects that comprise the structure and content of a document on the web.

## 4. Location Details

**Path:** `templates\payment.html` **Type:** .HTML File

## 5. Source Code Preview (Snippet)

Running typical software analysis on this file:

```
{% extends "base.html" %}

{% block title %}Secure Checkout{% endblock %}

{% block content %}
<div class="container py-5">
  <div class="row justify-content-center">
    <div class="col-lg-8">
      <div class="row g-4">
        <!-- Left Side: Payment Form -->
        <div class="col-md-7">
          <div class="card shadow-sm border-0" style="border-
            <div class="card-body p-4">
              <div class="mb-4">
                <h5 class="fw-bold mb-1" style="color:
                <p class="text-muted small mb-0">Comple
              </div>

          <form id="payment-form" action="{{ url_for(
            <input type="hidden" name="csrf_token"
```

```

<input type="hidden" name="activity_id"
<input type="hidden" name="child_id" va
<input type="hidden" name="booking_date

<!-- Email -->
<div class="mb-4">
    <label class="form-label small fw-6
        style="color: #4a4a4a; letter-s
    <input type="email" name="email" cl
        required
        style="padding: 13px 15px; font
</div>

<!-- Card Information -->
<div class="mb-4">
    <label class="form-label small fw-6
        style="color: #4a4a4a; letter-s
    <div class="border rounded-3"
        style="overflow: hidden; border
    <!-- Card Number -->
    <div class="position-relative"
        <input type="text" name="ca
            class="form-control bor
            maxlength="19" required
            style="padding: 14px 50
        <div class="position-absolu
            <i class="fas fa-credit
        </div>
        <div class="position-absolu
            <i class="fab fa-cc-vis
            style="font-size: 2
        </div>
    </div>
</div>
<!-- Expiry & CVC -->
<div class="row g-0">
    <div class="col-6" style="b
        <input type="text" name
            class="form-control
            required
            style="padding: 14p
    </div>
    <div class="col-6">
        <input type="text" name
            placeholder="CVV" m
            style="padding: 14p
    </div>
</div>
<div>
    <small class="text-muted d-block mt
        information is encrypted</small
</div>

<!-- Cardholder Name -->

```

```

<div class="mb-4">
  <label class="form-label small fw-6
    style="color: #4a4a4a; letter-s
  <input type="text" name="cardholder
    placeholder="John Doe" required
    style="padding: 13px 15px; font
</div>

<!-- Billing Address -->
<div class="mb-4">
  <label class="form-label small fw-6
    style="color: #4a4a4a; letter-s
  <input type="text" class="form-cont
    style="padding: 13px 15px; font
  <div class="row g-3">
    <div class="col-6">
      <input type="text" class="f
        style="padding: 13px 15
    </div>
    <div class="col-6">
      <input type="text" class="f
        style="padding: 13px 15
    </div>
  </div>
</div>

<!-- Payment Button -->
<button type="submit" id="pay-btn" clas
  style="background: #0DA49F; border:
  <i class="fas fa-lock me-2"></i>Pay
</button>

<!-- Security Notice -->
<div class="text-center mt-4">
  <div
    class="d-flex justify-content-c
  <span><i class="fas fa-shield-a
  <span>•</span>
  <span><i class="fas fa-lock me-
  </div>
</div>
</form>
</div>
</div>
</div>

<!-- Right Side: Order Summary -->
<div class="col-md-5">
  <div class="card shadow-sm border-0" style="border-
    <div class="card-body p-4">
      <h6 class="fw-bold mb-4" style="color: #1a1
    <!-- Activity Details -->

```

```

<div class="mb-4 pb-4" style="border-bottom
  <div class="fw-semibold mb-2" style="co
  <div class="small text-muted mb-1">
    <i class="fas fa-user me-2"></i>{{
  </div>
  <div class="small text-muted mb-1">
    <i class="fas fa-calendar me-2"></i>
  </div>
  <div class="small text-muted">
    <i class="fas fa-clock me-2"></i>{{
  </div>
</div>

<!-- Price Breakdown -->
<div class="mb-4 pb-4" style="border-bottom
  <div class="d-flex justify-content-betw
    <span class="text-muted">Activity F
    <span class="fw-semibold">£{{ "%.2f
  </div>
  <div class="d-flex justify-content-betw
    <span class="text-muted">Service Fe
    <span class="text-success fw-semibo
  </div>
</div>

```

... [Code Truncated for Documentation Readability - See Source File for