

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>
    <!-- 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>
    </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>
    </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>
</div>

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