HTML Template: booking_success.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\booking_success.html` **Type**: .HTML File

5. Source Code Preview (Snippet)

Running typical software analysis on this file:

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

{% block title %}Booking Confirmed{% endblock %}

{% block content %}
<div class="container py-5">
    <div class="row justify-content-center">
        <div class="col-md-8">
            <div class="card shadow-lg border-0">
                <div class="card-body p-5 text-center">
                    <!-- Success Icon -->
                    <div class="mb-4">
                        <i class="fas fa-check-circle text-success" sty
                    </div>

                    <!-- Success Message -->
                    <h2 class="text-success fw-bold mb-3">Booking Confi
                    <p class="lead text-muted mb-4">Your booking has be

                    <!-- Booking Details Card -->
```

```html
<div class="card bg-light border-0 mb-4 text-start"
    <div class="card-body p-4">
        <h5 class="text-primary mb-3">
            <i class="fas fa-info-circle me-2"></i>
        </h5>

        <div class="row mb-3">
            <div class="col-sm-4 fw-bold text-muted
            <div class="col-sm-8">#{{ booking.id }}
        </div>

        <div class="row mb-3">
            <div class="col-sm-4 fw-bold text-muted
            <div class="col-sm-8">{{ booking.activi
        </div>

        <div class="row mb-3">
            <div class="col-sm-4 fw-bold text-muted
            <div class="col-sm-8">{{ booking.child.
        </div>

        <div class="row mb-3">
            <div class="col-sm-4 fw-bold text-muted
            <div class="col-sm-8">{{ booking.bookin
        </div>

        <div class="row mb-3">
            <div class="col-sm-4 fw-bold text-muted
            <div class="col-sm-8">{{ booking.activi
                }}</div>
        </div>

        <div class="row mb-3">
            <div class="col-sm-4 fw-bold text-muted
            <div class="col-sm-8">{{ booking.activi
        </div>

        <div class="row mb-3">
            <div class="col-sm-4 fw-bold text-muted
            <div class="col-sm-8">{{ booking.activi
                'To Be Assigned' }}</div>
        </div>

        <div class="row">
            <div class="col-sm-4 fw-bold text-muted
            <div class="col-sm-8 text-success fw-bo
        </div>
    </div>
</div>

<!-- Confirmation Email Notice -->
<div class="alert alert-info mb-4">
    <i class="fas fa-envelope me-2"></i>
```

```
                    A confirmation email has been sent to your regi
                </div>

                <!-- Action Buttons -->
                <div class="d-grid gap-3 d-md-flex justify-content-
                    <a href="{{ url_for('generate_invoice', booking
                        class="btn btn-success btn-lg px-4">
                        <i class="fas fa-file-pdf me-2"></i>Downloa
                    </a>
                    <a href="{{ url_for('dashboard') }}" class="btn
                        <i class="fas fa-home me-2"></i>Return to D
                    </a>
                </div>
            </div>
        </div>
    </div>
</div>
{% endblock %}
```