

HTML Template: activity_enrollments.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\admin\activity_enrollments.html` **Type:** .HTML File

5. Source Code Preview (Snippet)

Running typical software analysis on this file:

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

{% block title %}{{ activity.name }} - Enrollments{% endblock %}

{% block content %}
<div class="container py-5">
  <!-- Header -->
  <div class="d-flex justify-content-between align-items-center mb-4">
    <div>
      <h2 class="mb-1"><i class="fas fa-user-friends me-2 text-pr
      <p class="text-muted mb-0">
        <span class="badge bg-secondary">{{ activity.day_of_wee
        {{ activity.start_time }} - {{ activity.end_time }}
      </p>
    </div>
  <a href="{{ url_for('admin_dashboard') }}" class="btn btn-outli
    <i class="fas fa-arrow-left me-2"></i>Back to Dashboard
  </a>
</div>
```

```

<!-- Stats Row -->
<div class="row g-4 mb-4">
  <div class="col-md-3">
    <div class="card border-0 shadow-sm">
      <div class="card-body text-center">
        <i class="fas fa-users fa-2x mb-3 text-success"></i>
        <h3 class="mb-0">{{ total_enrolled }}</h3>
        <p class="text-muted small mb-0">Enrolled Students<
      </div>
    </div>
  </div>
  <div class="col-md-3">
    <div class="card border-0 shadow-sm">
      <div class="card-body text-center">
        <i class="fas fa-chair fa-2x mb-3 text-info"></i>
        <h3 class="mb-0">{{ available_spots }}</h3>
        <p class="text-muted small mb-0">Available Spots</p>
      </div>
    </div>
  </div>
  <div class="col-md-3">
    <div class="card border-0 shadow-sm">
      <div class="card-body text-center">
        <i class="fas fa-table-cells fa-2x mb-3 text-warnin"></i>
        <h3 class="mb-0">{{ activity.max_capacity }}</h3>
        <p class="text-muted small mb-0">Total Capacity</p>
      </div>
    </div>
  </div>
  <div class="col-md-3">
    <div class="card border-0 shadow-sm">
      <div class="card-body text-center">
        <i class="fas fa-pound-sign fa-2x mb-3 text-primary"></i>
        <h3 class="mb-0">£{{ "%.2f"|format(activity.price *
        <p class="text-muted small mb-0">Total Revenue</p>
      </div>
    </div>
  </div>
</div>

<!-- Enrolled Students List -->
<div class="card border-0 shadow-sm">
  <div class="card-header bg-primary text-white py-3">
    <h5 class="mb-0"><i class="fas fa-list me-2"></i>Enrolled S
  </div>
  <div class="card-body p-0">
    {% if enrollment_data %}
    <div class="table-responsive">
      <table class="table table-hover mb-0">
        <thead class="table-light">
          <tr>
            <th>Student</th>
            <th>Year Group</th>

```

```

        <th>Parent/Guardian</th>
        <th>Contact</th>
        <th>Booking Date</th>
        <th>Status</th>
        <th>Actions</th>
    </tr>
</thead>
<tbody>
    {% for data in enrollment_data %}
    <tr>
        <td>
            <div class="d-flex align-items-center">
                <div class="avatar bg-success text-white" style="width: 35px; height: 35px; display: flex; align-items: center; justify-content: center; margin-right: 10px;">
                    {{ data.child.name[0] }}
                </div>
                <strong>{{ data.child.name }}</strong>
            </div>
        </td>
        <td>
            <span class="badge bg-info">Year {{ data.booking.booking_date.year }}</span>
        </td>
        <td>
            <strong>{{ data.parent.full_name }}</strong>
        </td>
        <td>
            <small class="text-muted">
                <i class="fas fa-envelope me-1"></i>
                <i class="fas fa-phone me-1"></i>
                {{ data.parent.phone }}
            </small>
        </td>
        <td>
            <small>{{ data.booking.booking_date.strftime('%d-%m-%Y') }}</small>
        </td>
        <td>
            {% if data.booking.status == 'confirmed' %}
            <span class="badge bg-success">
                <i class="fas fa-check-circle me-1"></i>
            </span>
            {% else %}
            <span class="badge bg-warning text-dark">
                {{ data.booking.status|title }}
            </span>
            {% endif %}
        </td>
        <td>
            <form action="{% url_for('admin_cancel_booking', booking_id=data.booking.id) %}" method="POST" style="display: inline-block; vertical-align: middle;">
                <input type="hidden" name="csrf_token" value="{{ csrf_token }}">
                <button type="submit" class="btn btn-danger">
                    <i class="fas fa-times-circle me-1"></i>
                </button>
            </form>
        </td>
    </tr>
    {% endfor %}
</tbody>
</table>

```

```

                </button>
            </form>
        </td>
    </tr>
    {% endfor %}
</tbody>
</table>
</div>
{% else %}
<div class="p-5 text-center text-muted">
    <i class="fas fa-inbox fa-4x mb-3 opacity-50"></i>
    <h5>No Enrollments Yet</h5>
    <p class="mb-0">This activity has no enrolled students
</div>
{% endif %}
</div>
</div>

{% if enrollment_data %}
<!-- Additional Information -->
<div class="alert alert-info mt-4" role="alert">
    <i class="fas fa-info-circle me-2"></i>
    <strong>Note:</strong> Cancelling a booking from here will send
    the assigned tutor.
    Any students on the waitlist will be automatically promoted.
</div>
{% endif %}
</div>

<style>
    .avatar {
        font-weight: bold;
    }
</style>
{% endblock %}

```