

HTML Template: attendance.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\tutor\attendance.html` **Type:** .HTML File

5. Source Code Preview (Snippet)

Running typical software analysis on this file:

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

{% block title %}Take Attendance - {{ activity.name }}{% endblock %}

{% block content %}
<div class="container py-5">
  <div class="row justify-content-center">
    <div class="col-lg-10">
      <div class="mb-4">
        <a href="{{ url_for('tutor_dashboard') }}" class="text-
          <i class="fas fa-arrow-left me-1"></i> Back to Dash
        </a>
        <h2 class="text-primary mb-0">Attendance: {{ activity.n
        <p class="text-muted">{{ activity.day_of_week }} | {{ a
        </p>
      </div>

      <div class="card shadow-sm">
        <div class="card-header bg-primary text-white p-4">
          <div class="row align-items-center">
```

```

<div class="col-md-6">
    <h5 class="mb-0"><i class="fas fa-clipboard"
</div>
<div class="col-md-6">
    <div class="input-group">
        <span class="input-group-text bg-white"
        <input type="date" class="form-control"
            readonly>
        </div>
    </div>
</div>
</div>

```

```

<div class="card-body p-0">
    {% if bookings %}
    <form method="POST" action="{{ url_for('tutor_atten
        <input type="hidden" name="csrf_token" value="{{
        <input type="hidden" name="date" value="{{ toda

    <div class="table-responsive">
        <table class="table table-hover mb-0">
            <thead class="table-light">
                <tr>
                    <th class="ps-4">Student</th>
                    <th>Grade</th>
                    <th>Status</th>
                    <th>Notes</th>
                </tr>
            </thead>
            <tbody>
                {% for booking in bookings %}
                <tr>
                    <td class="ps-4">
                        <div class="d-flex align-it
                            <div class="avatar-circ
                                {{ booking.child.na
                            </div>
                            <div>
                                <h6 class="mb-0">{{
                                <small class="text-
                            </div>
                        </div>
                    </td>
                    <td class="align-middle">
                        <span class="badge bg-secon
                    </td>
                    <td class="align-middle">
                        <div class="btn-group" role
                            <input type="radio" cla
                                name="status_{{ boo
                                id="present_{{ book
                            <label class="btn btn-o
                                for="present_{{ boo

```

```

        <i class="fas fa-ch
</label>

        <input type="radio" cla
            name="status_{{ boo
            id="late_{{ booking
        <label class="btn btn-o
            for="late_{{ bookin
            <i class="fas fa-cl
        </label>

        <input type="radio" cla
            name="status_{{ boo
            id="absent_{{ booki
        <label class="btn btn-o
            for="absent_{{ book
            <i class="fas fa-ti
        </label>
    </div>
</td>
    <td class="align-middle">
        <input type="text" class="f
            placeholder="Optional n
    </td>
</tr>
    {% endfor %}
</tbody>
</table>
</div>

<div class="card-footer bg-white p-4 border-top
    <div class="row align-items-center">
        <div class="col-md-6">
            <p class="mb-0 text-muted">
                <i class="fas fa-users me-2"></
                <strong>{{ bookings|length }}</
            </p>
        </div>
        <div class="col-md-6 text-end">
            <button type="submit" class="btn bt
                <i class="fas fa-save me-2"></i
            </button>
        </div>
    </div>
</div>
</div>
</form>

{% else %}
<div class="text-center py-5">
    <i class="fas fa-users-slash fa-3x text-muted m
    <h5 class="text-muted">No Students Enrolled</h5
    <p class="text-muted">There are no confirmed bo
</div>

```

```
        {% endif %}
    </div>
</div>
</div>
</div>
</div>

<style>
    .avatar-circle {
        width: 45px;
        height: 45px;
        border-radius: 50%;
        display: flex;
        align-items: center;
        justify-content: center;
        font-weight: bold;
        font-size: 18px;
    }

    .btn-group label {
        min-width: 90px;
    }

    .table td {
        vertical-align: middle;
    }
</style>
{% endblock %}
```