

HTML Template: attendance_history.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_history.html **Type:** .HTML File

5. Source Code Preview (Snippet)

Running typical software analysis on this file:

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

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

{% block content %}
<div class="container py-5">
    <div class="row justify-content-center">
        <div class="col-lg-11">
            <div class="mb-4">
                <a href="{{ url_for('tutor_dashboard') }}" class="text-decoration-none text-primary">
                    <i class="fas fa-arrow-left me-1"></i> Back to Dashboard
                </a>
                <h2 class="text-primary mb-0">Attendance History: {{ activity.name }} | {{ activity.date }}</h2>
                <p class="text-muted">{{ activity.day_of_week }} | {{ activity.time }}</p>
            </div>

            {% if attendance_records %}
                <div class="card shadow-sm">
                    <div class="card-header bg-primary text-white p-4">
```

```

<h5 class="mb-0"><i class="fas fa-history me-2"></i>
</div>
<div class="card-body p-4">
    {%
        for record in attendance_records
    %}
    <div class="mb-4 border-bottom pb-4">
        <div class="d-flex justify-content-between align-items-center mb-2">
            <h5 class="text-primary mb-0">
                <i class="fas fa-calendar me-2"></i> {{ record.date | date:'Y-m-d' }}
            </h5>
            <div>
                <span class="badge bg-success me-2">
                    <i class="fas fa-check"></i> {{ record.status == 'Present' ? 'Present' : 'Absent' }}
                </span>
                <span class="badge bg-warning me-2">
                    <i class="fas fa-clock"></i> {{ record迟到 | timeAgo }}
                </span>
                <span class="badge bg-danger">
                    <i class="fas fa-times"></i> {{ record迟到 | timeAgo }}
                </span>
            </div>
        </div>
    </div>

    <div class="table-responsive">
        <table class="table table-sm table-hover mb-4">
            <thead class="table-light">
                <tr>
                    <th>Student</th>
                    <th>Grade</th>
                    <th>Status</th>
                </tr>
            </thead>
            <tbody>
                {%
                    for attendance in detailed_records
                %}
                <tr>
                    <td>
                        <div class="d-flex align-items-center">
                            <div class="avatar-sm border rounded-circle me-2">
                                {{ attendance.child.name | firstLetterAvatar }}
                            </div>
                            {{ attendance.child.name }} {{ attendance.child.surname }}
                        </div>
                    </td>
                    <td>Grade {{ attendance.child.grade }}</td>
                    <td>
                        {%
                            if attendance.status == 'Present'
                        %}
                        <span class="badge bg-success">
                            <i class="fas fa-check"></i>
                        </span>
                        {%
                            elif attendance.status == 'Absent'
                        %}
                        <span class="badge bg-warning">
                            <i class="fas fa-clock"></i>
                        </span>
                        {%
                            else
                        %}
                    </td>
                </tr>
            </tbody>
        </table>
    </div>

```

