

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-
          <i class="fas fa-arrow-left me-1"></i> Back to Dash
        </a>
        <h2 class="text-primary mb-0">Attendance History: {{ ac
        <p class="text-muted">{{ activity.day_of_week }} | {{ a
        </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">
                <h5 class="text-primary mb-0">
                    <i class="fas fa-calendar me-2"></i>{{ record.date }}
                </h5>
                <div>
                    <span class="badge bg-success me-2">
                        <i class="fas fa-check"></i> {{ record.status }}
                    </span>
                    <span class="badge bg-warning me-2">
                        <i class="fas fa-clock"></i> {{ record.time }}
                    </span>
                    <span class="badge bg-danger">
                        <i class="fas fa-times"></i> {{ record.times }}
                    </span>
                </div>
            </div>
        </div>

        <div class="table-responsive">
            <table class="table table-sm table-hover mb-1">
                <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 me-2">
                                    {{ attendance.child.avatar }}
                                </div>
                                {{ attendance.child.name }}
                            </div>
                        </td>
                        <td>Grade {{ attendance.child.grade }}</td>
                        <td>
                            {% if attendance.status == 'Present' %}
                                <span class="badge bg-success">
                                    <i class="fas fa-check">
                                </span>
                            {% elif attendance.status == 'Absent' %}
                                <span class="badge bg-warning">
                                    <i class="fas fa-clock">
                                </span>
                            {% else %}

```

```

<span class="badge bg-dange
<i class="fas fa-times"
</span>
{% endif %}
</td>
</tr>
{% endfor %}
</tbody>
</table>
</div>
</div>
{% endfor %}
</div>
</div>
{% else %}

##### No Attendance Records Yet



You haven't marked any a


<i class="fas fa-clipboard-check me-2"></i>Mark

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

<style>
.avatar-sm {
width: 30px;
height: 30px;
border-radius: 50%;
display: flex;
align-items-center;
justify-content: center;
font-weight: bold;
font-size: 14px;
}
</style>
{% endblock %}

```