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

5. Source Code Preview (Snippet)

Running typical software analysis on this file:

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

{% block title %}Tutor Dashboard{% endblock %}

{% block content %}
<div class="container py-5">
    <div class="d-flex justify-content-between align-items-center mb-4"
        <div>
            <h1 class="text-primary mb-1">Welcome, {{ tutor.full_name }
            <p class="text-muted">Manage your activities and track atte
        </div>
        <div class="text-end">
            <span class="badge bg-secondary p-2 fs-6 mb-2">{{ tutor.spe
            <br>
            <small class="text-muted">{{ now.strftime('%A, %d %B %Y') }
        </div>
    </div>

    <div class="row">
        <!-- Assigned Activities -->
```

```html
<div class="col-lg-12">
    <div class="card shadow-sm border-0 mb-4">
        <div class="card-header bg-white border-bottom py-3">
            <h5 class="mb-0 text-primary"><i class="fas fa-cale
        </div>
        <div class="card-body p-0">
            <div class="table-responsive">
                <table class="table table-hover align-middle mb
                    <thead class="bg-light">
                        <tr>
                            <th class="ps-4">Activity Name</th>
                            <th>Schedule</th>
                            <th>Enrolled</th>
                            <th>Capacity</th>
                            <th class="text-end pe-4">Actions</
                        </tr>
                    </thead>
                    <tbody>
                        {% for activity in activities %}
                        <tr>
                            <td class="ps-4 fw-bold">{{ activit
                            <td>
                                <span class="badge bg-light tex
                                    {{ activity.day_of_week }}
                                    activity.end_time }}
                                </span>
                            </td>
                            <td>
                                {% set enrolled_count = activit
                                'confirmed')|list|length %}
                                <span
                                    class="badge bg-{{ 'success
                                    {{ enrolled_count }} Studen
                                </span>
                            </td>
                            <td>{{ activity.max_capacity }}</td
                            <td class="text-end pe-4">
                                <a href="{{ url_for('tutor_atte
                                    class="btn btn-sm btn-prima
                                    <i class="fas fa-clipboard-
                                </a>
                                <a href="{{ url_for('attendance
                                    class="btn btn-sm btn-outli
                                    <i class="fas fa-history me
                                </a>
                            </td>
                        </tr>
                        {% else %}
                        <tr>
                            <td colspan="5" class="text-center
                                You have not been assigned any
                            </td>
                        </tr>
```

```
                            {% endfor %}
                        </tbody>
                    </table>
                </div>
            </div>
        </div>
      </div>
  </div>
</div>
{% endblock %}
```