

HTML Template: tutors.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\tutors.html **Type:** .HTML File

5. Source Code Preview (Snippet)

Running typical software analysis on this file:

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

{% block title %}Tutor Management{% endblock %}

{% block content %}
<div class="container py-5">
    <div class="d-flex justify-content-between align-items-center mb-4" 
        <div>
            <h2 class="mb-1"><i class="fas fa-chalkboard-teacher me-2 t
                <p class="text-muted mb-0">View and manage all tutors and t
            </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>

    <!-- Quick Stats -->
    <div class="row g-4 mb-5">
        <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-primary"></i>
    <h3 class="mb-0">{{ tutor_data|length }}</h3>
    <p class="text-muted small mb-0">Total Tutors</p>
</div>
</div>
<div class="col-md-3">
    <div class="card border-0 shadow-sm">
        <div class="card-body text-center">
            <i class="fas fa-check-circle fa-2x mb-3 text-success"></i>
            <h3 class="mb-0">{{ tutor_data|selectattr('tutor.status')|count }}</h3>
            <p class="text-muted small mb-0">Approved</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-clock fa-2x mb-3 text-warning"></i>
            <h3 class="mb-0">{{ tutor_data|selectattr('tutor.status')|count }}</h3>
            <p class="text-muted small mb-0">Pending Review</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-graduation-cap fa-2x mb-3 text-info"></i>
            <h3 class="mb-0">{{ tutor_data|sum(attribute='activities') }}</h3>
            <p class="text-muted small mb-0">Total Activities</p>
        </div>
    </div>
</div>
</div>

<!-- Tutors Table --&gt;
&lt;div class="card border-0 shadow-sm"&gt;
    &lt;div class="card-header bg-primary text-white py-3"&gt;
        &lt;h5 class="mb-0"&gt;&lt;i class="fas fa-list me-2"&gt;&lt;/i&gt;All Tutors&lt;/h5&gt;
    &lt;/div&gt;
    &lt;div class="card-body p-0"&gt;
        &lt;div class="table-responsive"&gt;
            &lt;table class="table table-hover mb-0"&gt;
                &lt;thead class="table-light"&gt;
                    &lt;tr&gt;
                        &lt;th&gt;Name&lt;/th&gt;
                        &lt;th&gt;Specialization&lt;/th&gt;
                        &lt;th&gt;Qualifications&lt;/th&gt;
                        &lt;th&gt;Activities&lt;/th&gt;
                        &lt;th&gt;Students&lt;/th&gt;
                        &lt;th&gt;Status&lt;/th&gt;
                        &lt;th&gt;Actions&lt;/th&gt;
                    &lt;/tr&gt;
                &lt;tbody&gt;
                    &lt;tr&gt;
                        &lt;td&gt;John Doe&lt;/td&gt;
                        &lt;td&gt;Mathematics&lt;/td&gt;
                        &lt;td&gt;Bachelor's in Mathematics&lt;/td&gt;
                        &lt;td&gt;10&lt;/td&gt;
                        &lt;td&gt;Approved&lt;/td&gt;
                        &lt;td&gt;&lt;a href="#"&gt;View&lt;/a&gt; &lt;a href="#"&gt;Edit&lt;/a&gt; &lt;a href="#"&gt;Delete&lt;/a&gt;&lt;/td&gt;
                    &lt;/tr&gt;
                    &lt;tr&gt;
                        &lt;td&gt;Jane Smith&lt;/td&gt;
                        &lt;td&gt;Physics&lt;/td&gt;
                        &lt;td&gt;Bachelor's in Physics&lt;/td&gt;
                        &lt;td&gt;8&lt;/td&gt;
                        &lt;td&gt;Pending Review&lt;/td&gt;
                        &lt;td&gt;&lt;a href="#"&gt;View&lt;/a&gt; &lt;a href="#"&gt;Edit&lt;/a&gt; &lt;a href="#"&gt;Delete&lt;/a&gt;&lt;/td&gt;
                    &lt;/tr&gt;
                    &lt;tr&gt;
                        &lt;td&gt;Mike Johnson&lt;/td&gt;
                        &lt;td&gt;Chemistry&lt;/td&gt;
                        &lt;td&gt;Bachelor's in Chemistry&lt;/td&gt;
                        &lt;td&gt;12&lt;/td&gt;
                        &lt;td&gt;Approved&lt;/td&gt;
                        &lt;td&gt;&lt;a href="#"&gt;View&lt;/a&gt; &lt;a href="#"&gt;Edit&lt;/a&gt; &lt;a href="#"&gt;Delete&lt;/a&gt;&lt;/td&gt;
                    &lt;/tr&gt;
                    &lt;tr&gt;
                        &lt;td&gt;Sarah Lee&lt;/td&gt;
                        &lt;td&gt;Biology&lt;/td&gt;
                        &lt;td&gt;Bachelor's in Biology&lt;/td&gt;
                        &lt;td&gt;9&lt;/td&gt;
                        &lt;td&gt;Approved&lt;/td&gt;
                        &lt;td&gt;&lt;a href="#"&gt;View&lt;/a&gt; &lt;a href="#"&gt;Edit&lt;/a&gt; &lt;a href="#"&gt;Delete&lt;/a&gt;&lt;/td&gt;
                    &lt;/tr&gt;
                    &lt;tr&gt;
                        &lt;td&gt;David Wilson&lt;/td&gt;
                        &lt;td&gt;Computer Science&lt;/td&gt;
                        &lt;td&gt;Bachelor's in Computer Science&lt;/td&gt;
                        &lt;td&gt;15&lt;/td&gt;
                        &lt;td&gt;Approved&lt;/td&gt;
                        &lt;td&gt;&lt;a href="#"&gt;View&lt;/a&gt; &lt;a href="#"&gt;Edit&lt;/a&gt; &lt;a href="#"&gt;Delete&lt;/a&gt;&lt;/td&gt;
                    &lt;/tr&gt;
                    &lt;tr&gt;
                        &lt;td&gt;Emily Davis&lt;/td&gt;
                        &lt;td&gt;Mathematics&lt;/td&gt;
                        &lt;td&gt;Bachelor's in Mathematics&lt;/td&gt;
                        &lt;td&gt;7&lt;/td&gt;
                        &lt;td&gt;Pending Review&lt;/td&gt;
                        &lt;td&gt;&lt;a href="#"&gt;View&lt;/a&gt; &lt;a href="#"&gt;Edit&lt;/a&gt; &lt;a href="#"&gt;Delete&lt;/a&gt;&lt;/td&gt;
                    &lt;/tr&gt;
                    &lt;tr&gt;
                        &lt;td&gt;Aaron Green&lt;/td&gt;
                        &lt;td&gt;Physics&lt;/td&gt;
                        &lt;td&gt;Bachelor's in Physics&lt;/td&gt;
                        &lt;td&gt;11&lt;/td&gt;
                        &lt;td&gt;Approved&lt;/td&gt;
                        &lt;td&gt;&lt;a href="#"&gt;View&lt;/a&gt; &lt;a href="#"&gt;Edit&lt;/a&gt; &lt;a href="#"&gt;Delete&lt;/a&gt;&lt;/td&gt;
                    &lt;/tr&gt;
                    &lt;tr&gt;
                        &lt;td&gt;Bella Blue&lt;/td&gt;
                        &lt;td&gt;Chemistry&lt;/td&gt;
                        &lt;td&gt;Bachelor's in Chemistry&lt;/td&gt;
                        &lt;td&gt;13&lt;/td&gt;
                        &lt;td&gt;Approved&lt;/td&gt;
                        &lt;td&gt;&lt;a href="#"&gt;View&lt;/a&gt; &lt;a href="#"&gt;Edit&lt;/a&gt; &lt;a href="#"&gt;Delete&lt;/a&gt;&lt;/td&gt;
                    &lt;/tr&gt;
                    &lt;tr&gt;
                        &lt;td&gt;Caleb White&lt;/td&gt;
                        &lt;td&gt;Biology&lt;/td&gt;
                        &lt;td&gt;Bachelor's in Biology&lt;/td&gt;
                        &lt;td&gt;10&lt;/td&gt;
                        &lt;td&gt;Approved&lt;/td&gt;
                        &lt;td&gt;&lt;a href="#"&gt;View&lt;/a&gt; &lt;a href="#"&gt;Edit&lt;/a&gt; &lt;a href="#"&gt;Delete&lt;/a&gt;&lt;/td&gt;
                    &lt;/tr&gt;
                    &lt;tr&gt;
                        &lt;td&gt;Diana Black&lt;/td&gt;
                        &lt;td&gt;Computer Science&lt;/td&gt;
                        &lt;td&gt;Bachelor's in Computer Science&lt;/td&gt;
                        &lt;td&gt;14&lt;/td&gt;
                        &lt;td&gt;Approved&lt;/td&gt;
                        &lt;td&gt;&lt;a href="#"&gt;View&lt;/a&gt; &lt;a href="#"&gt;Edit&lt;/a&gt; &lt;a href="#"&gt;Delete&lt;/a&gt;&lt;/td&gt;
                    &lt;/tr&gt;
                &lt;/tbody&gt;
            &lt;/table&gt;
        &lt;/div&gt;
    &lt;/div&gt;
&lt;/div&gt;
</pre>

```

```

        </tr>
    </thead>
    <tbody>
        {% for data in tutor_data %}
        <tr>
            <td>
                <div class="d-flex align-items-center">
                    <div class="avatar bg-primary text-
                        style="width: 40px; height: 40p
                        {{ data.tutor.full_name[0] }}>
                    </div>
                    <div>
                        <strong>{{ data.tutor.full_name }}</strong>
                        <small class="text-muted">{{ da
                            </div>
                        </div>
                    </td>
                    <td>
                        <span class="badge bg-info">{{ data.tut
                    </td>
                    <td>
                        <small class="text-muted">{{ data.tutor
                            data.tutor.qualifications|length >
                        </td>
                        <td class="text-center">
                            <span class="badge bg-secondary">{{ dat
                        </td>
                        <td class="text-center">
                            <span class="badge bg-success">{{ data.
                        </td>
                        <td>
                            {% if data.tutor.status == 'approved' %
                                <span class="badge bg-success">
                                    <i class="fas fa-check me-1"></i>Ap
                                </span>
                            {% elif data.tutor.status == 'pending'
                                <span class="badge bg-warning text-dark
                                    <i class="fas fa-clock me-1"></i>Pe
                                </span>
                            {% else %
                                <span class="badge bg-danger">
                                    <i class="fas fa-times me-1"></i>Re
                                </span>
                            {% endif %}
                        </td>
                        <td>
                            <a href="{{ url_for('admin_tutor_detail
                                class="btn btn-sm btn-outline-prima
                                <i class="fas fa-eye me-1"></i>View
                            </a>
                        </td>
                    </tr>
        {% endfor %}

```

```
        </tbody>
    </table>
</div>
</div>
</div>

<style>
    .avatar {
        font-weight: bold;
        font-size: 16px;
    }
</style>
{%
    endblock %
}
```