

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

5. Source Code Preview (Snippet)

Running typical software analysis on this file:

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

{% block title %}Tutor Login{% endblock %}

{% block content %}
<div class="container py-5">
  <div class="row justify-content-center">
    <div class="col-md-5">
      <div class="card shadow-lg border-0">
        <div class="card-body p-5">
          <div class="text-center mb-4">
            <i class="fas fa-chalkboard-teacher fa-3x text-
            <h2 class="card-title text-primary">Tutor Porta
            <p class="text-muted">Access your class rosters
          </div>

          {% if error %}
          <div class="alert alert-danger" role="alert">
            {{ error }}
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
```

```

{% endif %}

<form method="POST" action="{{ url_for('tutor_login'
    <input type="hidden" name="csrf_token" value="{
    <div class="mb-3">
        <label for="email" class="form-label">Email
        <input type="email" class="form-control for
    </div>

    <div class="mb-4">
        <label for="password" class="form-label">Pa
        <input type="password" class="form-control
            required>
        <div class="text-end mt-2">
            <a href="{{ url_for('forgot_password')
                Password?</a>
        </div>
    </div>

    <button type="submit" class="btn btn-secondary
</form>

<div class="text-center mb-3">
    <p class="text-muted mb-2">Don't have an accoun
    <a href="{{ url_for('tutor_register') }}" class
        <i class="fas fa-user-plus me-2"></i>Apply
    </a>
</div>

<div class="text-center mt-3">
    <a href="{{ url_for('portal_home') }}" class="t
        class="fas fa-arrow-left me-1"></i> Bac
</div>
</div>
</div>
</div>
</div>
</div>
{% endblock %}

```