

# 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\admin\login.html **Type:** .HTML File

## 5. Source Code Preview (Snippet)

Running typical software analysis on this file:

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

{% block title %}Admin Login{% endblock %}

{% block content %}
<div class="container py-5">
    <div class="row justify-content-center min-vh-75 align-items-center">
        <div class="col-md-5">
            <div class="glass-card p-5">
                <div class="text-center mb-4">
                    <i class="fas fa-user-shield fa-3x icon-gold mb-3">
                    <h2 class="fw-bold" style="color: white;">Admin Acc
                    <p class="text-light opacity-75">Restricted Area</p>
                </div>

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

```
<form method="POST" action="{{ url_for('admin_login') }}>
    <input type="hidden" name="csrf_token" value="{{ csrf_token() }}>
    <div class="mb-3">
        <label for="email" class="form-label text-light">
            Email address
        </label>
        <input type="email" class="form-control rounded" name="email" value=""/>
    </div>
    <div class="mb-4">
        <label for="password" class="form-label text-light">
            Password
        </label>
        <input type="password" class="form-control rounded" name="password" value=""/>
    </div>
    <button type="submit" class="btn btn-primary-custom">Log In</button>
</form>

<div class="text-center mt-4">
    <a href="{{ url_for('index') }}" class="text-decoration-none text-light">Home</a>
    <a href="#" class="text-decoration-none text-light">About</a>
    <a href="#" class="text-decoration-none text-light">Contact</a>
    <a href="#" class="text-decoration-none text-light">Logout</a>
</div>
</div>
</div>
{%
    endblock
%}
```