

HTML Template: home.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\school\home.html **Type:** .HTML File

5. Source Code Preview (Snippet)

Running typical software analysis on this file:

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

{% block title %}Welcome to Greenwood International School{% endblock %

{% block content %}
<!-- Hero Section -->
<div class="hero-section"
    style="background: linear-gradient(135deg, #002E5D 0%, #0056A3 100%"

    &lt;div class="container" style="position: relative; z-index: 2;"&gt;
        &lt;div class="row align-items-center" style="min-height: 90vh;"&gt;
            &lt;div class="col-lg-6 text-white"&gt;
                &lt;div class="fade-in-up"&gt;
                    &lt;h1 class="display-3 fw-bold mb-4" style="line-heig
                        Inspiring Excellence,&lt;br&gt;
                        &lt;span style="color: #0DA49F;"&gt;Enriching Lives&lt;/
                    &lt;/h1&gt;
                    &lt;p class="lead mb-4" style="font-size: 1.3rem; opac
                        World-class extra-curricular activities designe
                        lifelong learning.</pre>
```

```

        </p>
        <div class="d-flex gap-3 flex-wrap">
            <a href="{{ url_for('portal_home') }}" class="b
                style="background: #0DA49F; border: none; b
                <i class="fas fa-rocket me-2"></i>Book Acti
            </a>
            <a href="#activities" class="btn btn-lg btn-out
                style="border-radius: 50px; font-weight: 60
                Explore Programs
            </a>
        </div>

        <!-- Quick Stats -->
        <div class="row mt-5 pt-4">
            <div class="col-4">
                <h3 class="fw-bold mb-0" style="color: #0DA
                    <small style="opacity: 0.9;">Active Student
                </div>
            <div class="col-4">
                <h3 class="fw-bold mb-0" style="color: #0DA
                    <small style="opacity: 0.9;">Programs</smal
                </div>
            <div class="col-4">
                <h3 class="fw-bold mb-0" style="color: #0DA
                    <small style="opacity: 0.9;">Expert Tutors<
                </div>
            </div>
        </div>
        <div class="col-lg-6">
            <div class="hero-image" style="animation: float 6s ease
                
        </div>
    </div>
</div>

<!-- Scroll Indicator -->
<div class="scroll-indicator"
    style="position: absolute; bottom: 30px; left: 50%; transform:
        <i class="fas fa-chevron-down fa-2x" style="opacity: 0.7;"></i>
</div>
</div>

<!-- Features Section -->
<div class="py-6" style="background: linear-gradient(to bottom, #fffff
    <div class="container">
        <div class="text-center mb-5">
            <h2 class="display-5 fw-bold mb-3" style="color: #002E5D;">
            <p class="lead text-muted" style="max-width: 600px; margin:
                We provide a comprehensive range of activities to nurtu
            </p>

```

```

</div>

<div class="row g-4">
    <div class="col-md-4">
        <div class="feature-card p-4 h-100 text-center"
            style="background: white; border-radius: 20px; box-
        <div class="icon-wrapper mb-3"
            style="width: 80px; height: 80px; background: l
                <i class="fas fa-chalkboard-teacher fa-2x text-
            </div>
            <h4 class="fw-bold mb-3" style="color: #002E5D;" st
            <p class="text-muted">Qualified professionals with
                excellence</p>
        </div>
    </div>

    <div class="col-md-4">
        <div class="feature-card p-4 h-100 text-center"
            style="background: white; border-radius: 20px; box-
        <div class="icon-wrapper mb-3"
            style="width: 80px; height: 80px; background: l
                <i class="fas fa-calendar-check fa-2x text-whit
            </div>
            <h4 class="fw-bold mb-3" style="color: #002E5D;" st
            <p class="text-muted">Easy online scheduling with i
                syncing</p>
        </div>
    </div>

    <div class="col-md-4">
        <div class="feature-card p-4 h-100 text-center"
            style="background: white; border-radius: 20px; box-
        <div class="icon-wrapper mb-3"
            style="width: 80px; height: 80px; background: l
                <i class="fas fa-certificate fa-2x text-white">
            </div>
            <h4 class="fw-bold mb-3" style="color: #002E5D;" st
            <p class="text-muted">All programs meet rigorous ed
                </div>
        </div>
    </div>
</div>

<!-- Popular Activities -->
<div class="py-6" style="background: white;">
    <div class="container">
        <div class="text-center mb-5">
            <h2 class="display-5 fw-bold mb-3" style="color: #002E5D;">
                <p class="lead text-muted">Discover our most sought-after p
            </div>

        <div class="row g-4">

```

```
<div class="col-md-3">
    <div class="activity-card"
        style="background: linear-gradient(135deg, #667eea
    <div>
        <h5 class="fw-bold mb-2" style="color: white;">
            <small style="opacity: 0.9;">Unleash creativity
        </div>
        <i class="fas fa-music fa-3x" style="opacity: 0.3;">
    </div>
</div>

<div class="col-md-3">
    <div class="activity-card"
        style="background: linear-gradient(135deg, #f093fb
    <div>
        <h5 class="fw-bold mb-2" style="color: white;">
            <small style="opacity: 0.9;">Build strength & t
        </div>
        <i class="fas fa-running fa-3x" style="opacity: 0.3
    </div>
</div>

<div class="col-md-3">
    <div class="activity-card"
...
```

[Code Truncated for Documentation Readability - See Source File for