

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%

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

```

    </p>
    <div class="d-flex gap-3 flex-wrap">
        <a href="{{ url_for('portal_home') }}" class="btn btn-lg" style="background-color: #0DA49F; border: none; border-radius: 50px; font-weight: bold; padding: 10px 20px; text-decoration: none; color: white; text-align: center; width: 100px; margin: 5px 10px;">
            <i class="fas fa-rocket me-2"></i>Book Activities
        </a>
        <a href="#activities" class="btn btn-lg btn-out" style="border-radius: 50px; font-weight: bold; padding: 10px 20px; text-decoration: none; color: #0DA49F; text-align: center; width: 100px; margin: 5px 10px;">
            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: #0DA49F; margin-bottom: 5px;">Active Student
            <small style="opacity: 0.9;">
        </div>
        <div class="col-4">
            <h3 class="fw-bold mb-0" style="color: #0DA49F; margin-bottom: 5px;">Programs
            <small style="opacity: 0.9;">
        </div>
        <div class="col-4">
            <h3 class="fw-bold mb-0" style="color: #0DA49F; margin-bottom: 5px;">Expert Tutors
            <small style="opacity: 0.9;">
        </div>
    </div>
</div>
<div class="col-lg-6">
    <div class="hero-image" style="animation: float 6s ease; position: relative; height: 200px; width: 100%; background-color: #f0f0f0; border-radius: 10px; margin-bottom: 10px;">
        
    </div>
</div>
</div>

    <!-- Scroll Indicator -->
    <div class="scroll-indicator" style="position: absolute; bottom: 30px; left: 50%; transform: translateX(-50%); font-size: 2em; color: #0DA49F; opacity: 0.7;">
        <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, #ffffff 49%, #0DA49F 49% 51%, #002E5D 51%); padding: 20px 0 0 0; color: white; text-align: center;">
        <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: 10px auto 0 auto; color: white;">
                    We provide a comprehensive range of activities to nurtu
                </p>
            </div>
        </div>
    </div>

```

```

</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>
</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