

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Youths Development of Nigeria (YDN) - Let's Do It Together</title>
  <!-- Load Tailwind CSS -->
  <script src="https://cdn.tailwindcss.com"></script>
  <link
href="https://fonts.googleapis.com/css2?family=Inter:wght@400;600;700;800&display=swap"
rel="stylesheet">
  <style>
    /* Custom Tailwind Configuration for YDN's Colors */
    :root {
      --color-ydn-primary: #15803d; /* Tailwind green-700, reflecting the logo */
      --color-ydn-secondary: #facc15; /* Tailwind yellow-400/500, reflecting the logo */
      --color-ydn-dark: #1f2937; /* Gray-800 */
    }
    .text-ydn-primary { color: var(--color-ydn-primary); }
    .bg-ydn-primary { background-color: var(--color-ydn-primary); }
    .text-ydn-secondary { color: var(--color-ydn-secondary); }
    .bg-ydn-secondary { background-color: var(--color-ydn-secondary); }

    /* Apply Inter font family */
    body {
      font-family: 'Inter', sans-serif;
      background-color: #f7f7f7;
    }
  </style>
</head>
<body class="text-gray-800 antialiased">

  <!-- Navigation Header -->
  <header class="bg-white shadow-md sticky top-0 z-10">
    <div class="max-w-7xl mx-auto px-4 sm:px-6 lg:px-8 py-4 flex justify-between
items-center">
      <!-- Logo/Brand Section -->
      <a href="#" class="flex items-center space-x-2">
        <!-- Placeholder for YDN Logo (Green/Yellow circle) -->
        <div class="w-10 h-10 rounded-full bg-ydn-primary flex items-center justify-center
font-bold text-white text-lg">YDN</div>
        <span class="text-xl font-extrabold text-ydn-primary hidden sm:block">YOUTHS
DEVELOPMENT OF NIGERIA</span>
        <span class="text-xl font-extrabold text-ydn-primary block sm:hidden">YDN</span>
      </a>
    </div>
  </header>

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</a>

<!-- Navigation Links -->
<nav class="hidden md:flex space-x-6 text-gray-600 font-medium">
  <a href="#mission" class="hover:text-ydn-primary transition duration-150">Our
Mission</a>
  <a href="#programs" class="hover:text-ydn-primary transition
duration-150">Programs</a>
  <a href="#join" class="hover:text-ydn-primary transition duration-150">Join Us</a>
  <a href="#contact" class="hover:text-ydn-primary transition
duration-150">Contact</a>
</nav>

<!-- Mobile Menu Placeholder (simple for single page) -->
<button class="md:hidden text-ydn-primary focus:outline-none p-2 rounded-md
hover:bg-gray-100">
  <svg class="w-6 h-6" fill="none" stroke="currentColor" viewBox="0 0 24 24"
xmlns="http://www.w3.org/2000/svg"><path stroke-linecap="round" stroke-linejoin="round"
stroke-width="2" d="M4 6h16M4 12h16m-7 6h7"></path></svg>
</button>
</div>
</header>

<main>
<!-- Hero Section -->
<section class="bg-gray-900 bg-cover bg-center" style="background-image:
url('https://placeholder.co/1920x800/15803d/ffffff?text=Empowering+Nigerian+Youths');">
  <div class="bg-black bg-opacity-50 py-24 md:py-36">
    <div class="max-w-7xl mx-auto px-4 sm:px-6 lg:px-8 text-center text-white">
      <p class="text-xl sm:text-2xl font-semibold mb-4 text-ydn-secondary">EST:
2025</p>
      <h1 class="text-4xl sm:text-6xl font-extrabold leading-tight mb-6 tracking-tight">
Youth Development is the Key to Nigeria's Success.
      </h1>
      <p class="text-xl mb-8 max-w-2xl mx-auto">
We are the Youths Development of Nigeria (YDN).
      <span class="font-bold text-ydn-secondary block mt-2">LET'S DO IT
TOGETHER!</span>
      <p>
      <a href="#join" class="bg-ydn-secondary text-gray-900 font-bold py-3 px-8
rounded-full shadow-lg hover:bg-yellow-500 transition duration-300 transform hover:scale-105
inline-block">
        Become a Member Today
      </a>

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</div>
</div>
</section>
```

```
<!-- Mission Section -->
<section id="mission" class="py-16 md:py-24 bg-white">
  <div class="max-w-5xl mx-auto px-4 sm:px-6 lg:px-8 text-center">
    <h2 class="text-3xl sm:text-4xl font-extrabold text-ydn-primary mb-4">Our Mission:
Transforming Nigeria</h2>
    <p class="text-lg text-gray-600 mb-8">
      Youth development is the key to Nigeria's success. We are dedicated to creating a
vibrant future by empowering the youth with skills, opportunities, and a platform for community
action.
    </p>
    <div class="grid md:grid-cols-3 gap-8 text-left">
      <div class="p-6 rounded-xl shadow-lg hover:shadow-xl transition duration-300
border-t-4 border-ydn-primary">
        <h3 class="text-xl font-bold text-gray-900 mb-3">Empowerment</h3>
        <p class="text-gray-600">Providing the tools, training, and resources necessary
for every young Nigerian to reach their full potential.</p>
      </div>
      <div class="p-6 rounded-xl shadow-lg hover:shadow-xl transition duration-300
border-t-4 border-ydn-primary">
        <h3 class="text-xl font-bold text-gray-900 mb-3">Community</h3>
        <p class="text-gray-600">Fostering a strong network where youth can
collaborate, share ideas, and drive positive change locally and nationally.</p>
      </div>
      <div class="p-6 rounded-xl shadow-lg hover:shadow-xl transition duration-300
border-t-4 border-ydn-primary">
        <h3 class="text-xl font-bold text-gray-900 mb-3">Impact</h3>
        <p class="text-gray-600">Creating measurable, long-lasting impact in key areas
like education, skills acquisition, and civic engagement.</p>
      </div>
    </div>
  </div>
</div>
</section>
```

```
<!-- Programs Section (Mock Content + Gemini Feature) -->
<section id="programs" class="py-16 md:py-24 bg-ydn-primary text-white">
  <div class="max-w-7xl mx-auto px-4 sm:px-6 lg:px-8">
    <h2 class="text-3xl sm:text-4xl font-extrabold text-center mb-12">Our Core
Programs</h2>

    <div class="grid md:grid-cols-2 lg:grid-cols-3 gap-8 mb-16">
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<!-- Program 1: Skill Acquisition -->
<div class="bg-white text-gray-800 p-6 rounded-xl shadow-xl">
  <div class="text-ydn-primary text-4xl mb-4">🔧</div>
  <h3 class="text-2xl font-bold mb-3">Skill Acquisition Workshops</h3>
  <p class="text-gray-600">Hands-on training in in-demand digital and vocational
skills, preparing youth for the modern economy. From coding to carpentry, we bridge the skill
gap.</p>
</div>
<!-- Program 2: Community Service -->
<div class="bg-white text-gray-800 p-6 rounded-xl shadow-xl">
  <div class="text-ydn-primary text-4xl mb-4">🤝</div>
  <h3 class="text-2xl font-bold mb-3">Community & Civic Engagement</h3>
  <p class="text-gray-600">Mobilizing youth for volunteer work, environmental
projects, and civic education to promote responsible citizenship.</p>
</div>
<!-- Program 3: Leadership Development -->
<div class="bg-white text-gray-800 p-6 rounded-xl shadow-xl">
  <div class="text-ydn-primary text-4xl mb-4">🏆</div>
  <h3 class="text-2xl font-bold mb-3">Leadership and Mentorship</h3>
  <p class="text-gray-600">Connecting aspiring youth leaders with experienced
mentors to cultivate leadership qualities and entrepreneurial mindsets.</p>
</div>
</div>

<!-- NEW: AI Program Idea Generator Section -->
<div class="max-w-4xl mx-auto mt-16 p-6 sm:p-8 bg-white rounded-xl shadow-2xl
text-gray-800">
  <h3 class="text-2xl sm:text-3xl font-extrabold text-ydn-primary mb-4 text-center">
    ✨ AI Program Idea Generator
  </h3>
  <p class="text-center text-gray-600 mb-6">
    Need an innovative project idea? Enter a topic and state/city (e.g., "Youth
employment initiative in Lagos") to get a grounded program proposal.
  </p>

  <div class="flex flex-col sm:flex-row space-y-4 sm:space-y-0 sm:space-x-4">
    <input type="text" id="ideaPrompt" placeholder="E.g., Digital literacy training for
rural youth in Kano" class="flex-grow p-3 border border-gray-300 rounded-lg
focus:ring-ydn-primary focus:border-ydn-primary" required>
    <button id="generateButton" onclick="generateIdea()" class="bg-ydn-primary
text-white font-bold py-3 px-6 rounded-lg shadow-md hover:bg-green-800 transition
duration-300 flex-shrink-0">
      Generate Idea
    </button>
  </div>

```

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</div>

<!-- Loading and Output Area -->
<div id="ideaOutput" class="mt-8 p-4 bg-gray-50 rounded-lg border
border-gray-200 min-h-[100px] hidden">
  <div id="loadingIndicator" class="text-center text-gray-500 hidden">
    <svg class="animate-spin h-5 w-5 text-ydn-primary mx-auto mb-2"
xmlns="http://www.w3.org/2000/svg" fill="none" viewBox="0 0 24 24">
      <circle class="opacity-25" cx="12" cy="12" r="10" stroke="currentColor"
stroke-width="4"></circle>
      <path class="opacity-75" fill="currentColor" d="M4 12a8 8 0 018-8V0C5.373
0 5.373 0 12h4zm2 5.291A7.962 7.962 0 014 12H0c0 3.042 1.135 5.824 3
7.938l3-2.647z"></path>
    </svg>
    Generating brilliant program idea...
  </div>
  <div id="resultContent" class="prose max-w-none">
    <!-- LLM result will be inserted here -->
  </div>
  <div id="sourceAttributions" class="mt-4 pt-4 border-t border-gray-200 text-xs
text-gray-500 hidden">
    <!-- Sources will be inserted here -->
  </div>
</div>
<!-- END: AI Program Idea Generator Section -->

</div>
</section>

<!-- Call to Action / Join Us Section -->
<section id="join" class="py-16 md:py-24 bg-ydn-secondary">
  <div class="max-w-3xl mx-auto px-4 sm:px-6 lg:px-8 text-center">
    <h2 class="text-3xl sm:text-4xl font-extrabold text-gray-900 mb-4">Join Us! Make a
Difference.</h2>
    <p class="text-lg text-gray-700 mb-8">
      Become a member of YDN and make a difference in your community. Let your
voice be heard and your potential be realized.
    </p>
    <!-- Simple mock registration form/link -->
    <form action="#" class="bg-white p-6 rounded-xl shadow-xl">
      <input type="email" placeholder="Enter your email address to get started"
class="w-full p-3 mb-4 border border-gray-300 rounded-md focus:ring-ydn-primary
focus:border-ydn-primary" required>

```

```
        <button type="submit" class="w-full bg-ydn-primary text-white font-bold py-3
rounded-md hover:bg-green-800 transition duration-300">
            Sign Up for Updates
        </button>
        <p class="text-sm text-gray-500 mt-3">We promise not to spam your inbox.</p>
    </form>
</div>
</section>
```

```
</main>
```

```
<!-- Footer / Contact Section -->
```

```
<footer id="contact" class="bg-gray-800 text-white py-12">
```

```
    <div class="max-w-7xl mx-auto px-4 sm:px-6 lg:px-8">
```

```
        <div class="grid md:grid-cols-4 gap-8 border-b border-gray-700 pb-8 mb-8">
```

```
            <!-- Brand Info -->
```

```
            <div>
```

```
                <h4 class="text-2xl font-extrabold text-ydn-secondary mb-3">YDN</h4>
```

```
                <p class="text-gray-400 text-sm">Youths Development of Nigeria. Let's Do It
Together.</p>
```

```
                <p class="text-gray-500 text-xs mt-2">EST: 2025</p>
```

```
            </div>
```

```
        <!-- Quick Links -->
```

```
        <div>
```

```
            <h4 class="text-lg font-semibold mb-3 text-white">Quick Links</h4>
```

```
            <ul class="space-y-2 text-gray-400 text-sm">
```

```
                <li><a href="#mission" class="hover:text-ydn-secondary transition
duration-150">Our Mission</a></li>
```

```
                <li><a href="#programs" class="hover:text-ydn-secondary transition
duration-150">Programs</a></li>
```

```
                <li><a href="#join" class="hover:text-ydn-secondary transition duration-150">Get
Involved</a></li>
```

```
                <li><a href="#contact" class="hover:text-ydn-secondary transition
duration-150">Contact Us</a></li>
```

```
            </ul>
```

```
        </div>
```

```
    <!-- Contact Information -->
```

```
    <div class="md:col-span-2">
```

```
        <h4 class="text-lg font-semibold mb-3 text-white">Contact Information</h4>
```

```
        <p class="flex items-center space-x-2 text-gray-400 mb-2">
```

```
            <!-- Icon Placeholder for Email -->
```

```
            <span>✉</span>
```

```

        <a href="mailto:youthsdevelopmentofnigeria@gmail.com"
class="hover:text-ydn-secondary transition
duration-150">youthsdevelopmentofnigeria@gmail.com</a>
    </p>
    <p class="flex items-center space-x-2 text-gray-400 mb-2">
        <!-- Icon Placeholder for Phone 1 -->
        <span>📞</span>
        <a href="tel:09063734367" class="hover:text-ydn-secondary transition
duration-150">09063734367</a>
    </p>
    <p class="flex items-center space-x-2 text-gray-400">
        <!-- Icon Placeholder for Phone 2 -->
        <span>📞</span>
        <a href="tel:07081921262" class="hover:text-ydn-secondary transition
duration-150">07081921262</a>
    </p>
    <p class="text-gray-500 text-sm mt-4">We aim to respond to all inquiries within 24
hours.</p>
</div>
</div>

<div class="text-center text-gray-500 text-sm">
    &copy; 2025 Youths Development of Nigeria (YDN). All Rights Reserved.
</div>
</div>
</footer>

<!-- JavaScript for Gemini API Interaction -->
<script>
    const API_KEY = ""; // Provided by environment
    const API_URL =
`https://generativelanguage.googleapis.com/v1beta/models/gemini-2.5-flash-preview-09-2025:generateContent?key=${API_KEY}`;

    // Element references
    const ideaPromptInput = document.getElementById('ideaPrompt');
    const generateButton = document.getElementById('generateButton');
    const ideaOutputDiv = document.getElementById('ideaOutput');
    const loadingIndicator = document.getElementById('loadingIndicator');
    const resultContentDiv = document.getElementById('resultContent');
    const sourceAttributionsDiv = document.getElementById('sourceAttributions');

    /**
     * Retries a failed fetch call with exponential backoff.

```

```

* @param {function} fn - The function to retry (e.g., fetch).
* @param {Array} args - Arguments to pass to the function.
* @param {number} retries - Number of retries remaining.
*/
async function fetchWithBackoff(fn, args, retries = 5, delay = 1000) {
  try {
    const response = await fn(...args);
    if (!response.ok) {
      throw new Error(`HTTP error! status: ${response.status}`);
    }
    return response;
  } catch (error) {
    if (retries === 0) {
      throw error;
    }
    await new Promise(resolve => setTimeout(resolve, delay));
    return fetchWithBackoff(fn, args, retries - 1, delay * 2);
  }
}

```

```

async function generateIdea() {
  const userQuery = ideaPromptInput.value.trim();
  if (!userQuery) {
    alert("Please enter a topic for the program idea.");
    return;
  }

```

```

// UI State: Show loading, hide previous results
ideaOutputDiv.classList.remove('hidden');
resultContentDiv.innerHTML = "";
sourceAttributionsDiv.innerHTML = "";
sourceAttributionsDiv.classList.add('hidden');
loadingIndicator.classList.remove('hidden');
generateButton.disabled = true;
generateButton.textContent = 'Generating...';

```

const systemPrompt = `You are a visionary youth development program specialist for Nigeria. Your goal is to create a detailed, realistic, and highly impactful program proposal based on the user's request.

The output MUST be formatted using Markdown headings (##) and bullet points. The proposal must be tailored to the Nigerian context and include the following sections:

1. Program Title
2. Problem Statement (1-2 sentences)
3. Program Objectives (3-5 measurable points)



4. Target Audience
5. Key Activities (A detailed, step-by-step list of what the program will do)
6. Estimated Resources (A brief note on staffing, technology, or facilities required).`;

const fullQuery = `Generate a comprehensive youth development program proposal for the following request, ensuring all details are highly relevant to Nigeria: \${userQuery}`;

```
const payload = {
  contents: [{ parts: [{ text: fullQuery }] }],
  tools: [{ "google_search": {} }],
  systemInstruction: { parts: [{ text: systemPrompt }] },
};
```

```
try {
  const response = await fetchWithBackoff(fetch, [API_URL, {
    method: 'POST',
    headers: { 'Content-Type': 'application/json' },
    body: JSON.stringify(payload)
  }]);
```

```
const result = await response.json();
const candidate = result.candidates?.[0];
```

```
if (candidate && candidate.content?.parts?.[0]?.text) {
  const text = candidate.content.parts[0].text;
  resultContentDiv.innerHTML = convertMarkdownToHtml(text); // Use helper function
  for formatting
```

```
let sources = [];
const groundingMetadata = candidate.groundingMetadata;
if (groundingMetadata && groundingMetadata.groundingAttributions) {
  sources = groundingMetadata.groundingAttributions
    .map(attribution => ({
      uri: attribution.web?.uri,
      title: attribution.web?.title,
    }))
    .filter(source => source.uri && source.title);
}
```

```
if (sources.length > 0) {
  source
```