**Mukogodo Youth Organization Website Development**

**Define Your Project Scope and Objectives**

The Mukogodo Youth Organization website aims to:

* Provide information about the organization, its mission, and activities.
* Offer an online platform to showcase and sell SICA pure organic honey.
* Enable community engagement and collaboration.
* Enhance the organization's online presence and credibility.

**Plan Your Project**

**Tasks and Milestones:**

1. **Project Planning:** Define structure, content, and technology stack.
2. **Repository Setup:** Create a GitHub repository.
3. **Development:** Build website layout, pages, and functionalities.
4. **Testing:** Ensure all features work correctly.
5. **Deployment:** Host the website online.
6. **Maintenance:** Regular updates and improvements.

**Required Resources:**

* **Technology Stack:** HTML, CSS, JavaScript, Bootstrap (for responsive design), and GitHub Pages for hosting.
* **Tools:** VS Code (or any preferred IDE), Git, GitHub.

**Set Up a Repository**

1. Log into [GitHub](https://github.com/) and create a new repository.
2. Name the repository (e.g., mukogodo-youth-org).
3. Initialize it with a README file and a .gitignore file.
4. Clone the repository locally using:

git clone https://github.com/your-username/mukogodo-youth-org.git

**Set Up Your Development Environment**

1. Install **Git** and set up authentication with GitHub.
2. Install **VS Code** or any preferred IDE.
3. Set up any required dependencies (e.g., Bootstrap, Font Awesome).

**Create the Initial Project Structure**

mukogodo-youth-org/

│── index.html # Main landing page

│── about.html # About Us page

│── products.html # Honey showcase page

│── contact.html # Contact Us page

│── assets/ # Static assets (CSS, images, JavaScript)

│ ├── css/

│ │ ├── styles.css

│ ├── js/

│ │ ├── scripts.js

│ ├── images/

│── README.md # Project documentation

│── .gitignore # Ignore unnecessary files

**Write Your Code**

Example index.html file:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Mukogodo Youth Organization</title>

<link rel="stylesheet" href="assets/css/styles.css">

</head>

<body>

<header>

<h1>Welcome to Mukogodo Youth Organization</h1>

</header>

<nav>

<ul>

<li><a href="index.html">Home</a></li>

<li><a href="about.html">About Us</a></li>

<li><a href="products.html">Our Honey</a></li>

<li><a href="contact.html">Contact</a></li>

</ul>

</nav>

<footer>

<p>&copy; 2025 Mukogodo Youth Organization</p>

</footer>

</body>

</html>

**Test Your Code**

1. Open the HTML files in a browser to check the layout.
2. Use browser developer tools for debugging.
3. Test on different devices for responsiveness.
4. If needed, set up automated tests.

**Document Your Project**

1. Keep the **README.md** updated with setup instructions.
2. Add inline comments in the code for clarity.
3. Document any APIs or dependencies used.

**Collaborate with Others**

1. Use GitHub **issues** to track tasks and bugs.
2. Use **pull requests** for contributions.
3. Review code before merging changes.

**Deploy and Maintain**

1. Use **GitHub Pages** to deploy:
   * Go to repository **Settings** > **Pages**.
   * Select the main branch and save.
2. Regularly update the website with new content and features.
3. Monitor feedback and fix issues promptly.