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**Web Development POE
part 1**

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Website choice

Website name: Asibambaneni

Asibambaneni is a hypothetical business I created myself.

Asibambaneni stands out as a beacon of hope in the community, offering crucial services that address the immediate and long-term needs of those it serves. One of the primary reasons to support or engage with Asibambaneni is its commitment to food security. In many underserved areas, consistent access to nutritious food is a significant challenge. Asibambaneni tackles this issue head-on by providing regular food distributions that ensure families have enough to eat. This is not just about providing food; it's about offering dignity and the assurance that no one in the community goes hungry. By working with local farmers and suppliers, Asibambaneni provides fresh and healthy food, which is vital for the community's overall well-being.

In addition to addressing hunger, Asibambaneni is dedicated to bridging the digital divide through its free computer lessons. In a world where digital skills are increasingly necessary for education, employment, and everyday tasks, Asibambaneni's efforts to provide technology training are invaluable. These lessons, offered to both children and adults, empower community members to access new opportunities and improve their lives. The recently launched Community Computer Centre is a testament to Asibambaneni's commitment to long-term solutions, providing a space where community members can learn and grow.

What truly sets Asibambaneni apart is its deep connection to the community it serves. The organization has earned the trust of local residents through years of dedicated service, transparency, and accountability. This trust enables Asibambaneni to respond effectively to the community's needs, whether through crisis relief or ongoing support programs. Additionally, the holistic approach of Asibambaneni—addressing food security, education, and digital literacy simultaneously—ensures that its impact is profound and lasting.

In summary, choosing Asibambaneni means supporting an organization that is deeply committed to improving lives through practical, compassionate, and sustainable initiatives. Whether through donations, volunteering, or participating in events, supporters can be confident that their contributions are making a meaningful difference in the community.

Assets



Website pages and content

- A. Home Page
- B. About us
- C. Products and services
- D. Contact Us
- E. News

Website link :

<file:///C:/Users/ntebe/OneDrive/Documents/Website%20pages%20and%20content/Home%20page.html>

Content List

A. Home Page

Home Page includes links to the other pages of the POE followed by the heading and the logo of the hypothetical NGO followed by the goals of the business which are providing food for needing communities and providing computer lessons as the world is changing digitally.

- Brief introduction to the organization.
- Overview of what visitors can find on the website.

B. About Us

About us page includes links of the other web pages and the heading, followed by the logo of the business ending on the year the company was founded.

- Detailed information about the organization's history, mission, and values.
- Relevant images or infographics.

C. Products and Services

This includes the links to the other web pages and the heading, this page deals with explanation of the services rendered by the NGO and displays the merchandise the business sells at the end of the web page as pictures.

- List and description of services offered by the organization.
- Visuals related to the services.

D. Contact Us

This includes the links to the other web pages followed by the heading and the basic contact information and social media platforms of the company.

- Contact information (address, phone number, email).

E. News

This includes the links to the other web pages followed by the heading and new announcements coming from the business to the public.

Referencing

W3schools. 1998.HTML tutorial, March 1998. [Online]. Available at: <https://www.w3schools.com/html/default.asp> [Accessed 23 August 2024].

Freepik. 2010. Free pictures, 5 April 2010. [Online] Available at: https://www.freepik.com/search?format=search&last_filter=query&last_value=food+drive&query=food+drive [Accessed 23 August 2024].

Logo. 2024. AI generated Logo, 25 September 2022 [Online] Available at: <https://logo.com/dashboard> [Accessed 23 August 2024].

Documented improvements to part 1 website

1. Body Background and Typography

The background color of the body was changed to a grey color (#808880), giving the page a professional look. All margins and paddings were reset to 0, ensuring consistent spacing across devices. The font family used is Arial, a widely supported sans-serif font, which improves readability. The font size is set using rem units, which enhances accessibility and scalability across devices.

2. Container Layout

A container with 80% width was introduced, ensuring that the page content remains centered and does not span the full width of the screen, making it easier for users to focus on the content. Padding around the content ensures that there is enough spacing, adding to the visual appeal.

3. Header Design

The header background was set to a darker shade of grey (#5A615A), creating a darker color against the body. The heading size (h1) was increased to 2.25rem, making the title of the website more prominent and easier to spot. The header is also aligned at the center, drawing attention to the brand name.

4. Navigation Bar

The navigation bar uses a flexbox layout to align items horizontally. Each navigation link is styled with a bold font and increased letter spacing for improved readability. A hover effect was introduced, changing the color and underlining the text when a user hovers over it, which improves the user experience.

5. Main Content Area

Images within the main content area are centered using block-level display and are set to scale based on screen size. This ensures that images are responsive and fit within the layout. Text content has been styled with increased font size (1.125rem) and line height, improving readability and maintaining a clean layout.

6. Footer

A footer with the same background color as the header was included at the bottom of the page. It's placed in the middle with extra space around to keep a visually pleasing layout and create a finished look to the webpage.

7. Responsiveness with Media Queries

Media queries were integrated to ensure the webpage is responsive on various screen sizes. When the width of devices is 768px or smaller, specific elements such as navigation and columns will adapt their arrangement to better suit smaller screens. This ensures the site offers a user-friendly mobile experience.