Freeman Moyo: W14 Prove Assignment: Final Web Site

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WDD 130: Web Fundamentals

02 April 2023

For my website project, I have chosen to focus on environmental awareness and sustainable agriculture (that is producing higher amounts of agricultural produce, to meet the demands of the growing human population, without harming the environment). The website aims to promote environmental awareness and sustainable agriculture practices to the general public. The target audience includes rural (peasant) farmers in Gwanda South (in Zimbabwe), farmers in Matabeleland (in Zimbabwe), individuals interested in sustainable agriculture, environmentalists, and those seeking to learn more about sustainable living. The URL for the completed website is https://sirfmoyo.github.io/wdd130/mpokiseng/index.html.

The main objective of this website is to raise awareness about sustainable agriculture and the impact it can have on the environment. By providing information about sustainable farming practices and their benefits, the website aims to encourage people to make informed choices about the food they eat and the products they consume. Ultimately, the goal is to promote sustainable living and a healthier planet. I provided information on environmental awareness issues, sustainable poultry production and sustainable crop production, with a bias to dry arid regions of Gwanda South. The website aims to provide information on sustainable agriculture practices, such as specific crops and animals to produce, farming calendar, any needed structures, common diseases and available markets for the products. Another objective is to encourage visitors to take action towards sustainable living by encouraging them to plant trees.

The design process for this website involved a few key steps. First, I researched other websites related to environmental awareness and sustainable agriculture to get an idea of the content and design elements that work well. From this information, I selected the needed fonts and the best colour pallets for my site. I decided to use green and brown hues to represent the natural environment and chose Merriweather and Mulish fonts for easy readability and their aesthetic value. Based on this research, I also created a wireframe for the website layout and determine which pages and sections would be included.

I also added images of nature and agriculture, from my friends and local farmers, throughout the website to make it more visually appealing and to reinforce the message of sustainability.

Finally, I made some minor changes to the design during the development process, following comments from my rubric feedback. For example, I added a navigation menu to make it easier for users to access different pages of the website. I also adjusted the font sizes and line spacing to improve readability and ensure that the website looks good on different devices.

Developing this website has been an enriching experience that has taught me valuable skills in web development and design. I have learned about the importance of creating a user-friendly website that effectively communicates its message to the audience. I am also grateful for the guidance and feedback I got from my instructors. These skills will be useful in future projects, both in academic and professional settings. n the future, I plan to use the skills I learned during this project to create more websites and digital content that promote sustainability and environmental awareness. Overall, I believe that by spreading awareness and encouraging sustainable living, we can all make a positive impact on the world around us.