**Lab Report**

**Lab Completed:** Assessing Accessibility

**Objective:** Complete the lab presented. Using your textbook, the written lab, and the hands-on activity, use the lab report to demonstrate understanding of the concept presented.

**Assignment:**

**Review the following tools for assessing accessibility:**

[**https://www.w3.org/WAI/ER/tools/Links to an external site.**](https://www.w3.org/WAI/ER/tools/)

**Choose a CMS in siteground to install for this test. You are encouraged to use your project website for this assignment. Install the CMS using the installation wizard in cpanel. Choose 2 plugins for the CMS you have chosen (for example, a calendar, gallery, scroll bar, or any other plug in you may want to use in the website for your project.) Install the tools you have chosen on the website before you run the assessment.**

**Using 2 tools from the list that are compatible with assessing your website and test them on the website you have installed.**

**Research the CMS you chose. Does the CMS have accessibility tools or plugins you can install?**

**Attempt to address the accessibility issues the tool listed for the website. You can use available plugins or additional tools supplied by the CMS.**

**Run the tools again. Note if there are changes or an improvement in the report.**

**Part 1: Lab Activity**

Directions: Complete the lab provided in Canvas. Take 2 screenshots (or more) that demonstrate completion of the lab. Answer the following:

**Q1:** Provide a synthesis of the activity you completed in your own words.

Answer

**Q2:** Provide 2 screenshots that demonstrate lab completion. For each screenshot, include 1-2 sentences explaining what the screenshot is demonstrating.

Screenshot 1

Description

Screenshot 2

Description

**Part 2: Critical Thinking**

Directions: Complete the following questions. Provide an explanation of your reasoning for each answer.

Suggested length for Part 2: 1-2 pages

**Q1**: What CMS did you choose to use? What plugins did you install?

Answer

**Q2:** What accessibility tools did you use? What did they assess?

Answer

**Q3:** What accessibility issues identified did you choose to address? What did you to do address the issues?

Answer

**Q4:** Provide a summary of what changed in the report after the second accessibility test.

Answer

**Q5:** Provide a copy of the results of the tools first and second scans. (Copy and pasting the results is fine. Be sure which tool is indicated for each result).

Answer