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ITSE 1301 Web Design Tools
Assignment 3.2 – Final Project Development 2

1. **Identify the element(s) that you could include on your website that would convey to its audience that the website's content is current.**

To show that the website content is current, I will include a prominently displayed "Last Updated" date in the footer of every page. In addition, I will maintain a blog or update section where I post project progress, course milestones, or industry-related thoughts, all with timestamps. Integration of dynamic content such as a GitHub activity feed or recent commits will also signal that the site is actively maintained and relevant.

2. **Identify ways you can promote interactivity on your website.**

I will encourage user interaction by including a contact form allowing users to send me questions directly. I will also include GitHub repository buttons enabling viewers to star or fork my projects. Furthermore, I will add interactive project demos embedded directly into the site using JavaScript. Finally, I will include a JavaScript-based theme toggle that lets users switch between light and dark mode.

3. **Create an appropriate tagline for your website and describe how you will use it in the website's design.**

Tagline: "Code with Purpose. Projects with Impact."

This tagline will appear directly below the site title on the homepage and in the header across all pages. It sets the tone of the portfolio: focused, intentional work that solves real problems. I will style it in a slightly smaller font with a highlight color to make it stand out from the title.

4. **Describe how you plan to use color on your website.**

My website will use a minimalist color palette: a white or light-gray background for high readability, black text for clarity, and blue accent colors to highlight links and buttons. Dark mode will be supported through CSS variables and a user-controlled toggle.

5. **Write three paragraphs about your website's topic in an inverted pyramid style. Then rewrite the paragraphs as chunked text.**

Inverted Pyramid Style:

My portfolio website highlights my strongest, most recent projects right on the homepage. These projects include short summaries, frameworks used, and links to full

documentation and source code.
Supporting pages will offer deeper insight into each project, such as the goals, the challenges I encountered, and how I solved them.
Background information about me, my coursework, and development interests will be available for visitors who want to learn more.

Chunked Text:

Featured Projects
See my latest development work first: detailed summaries, technologies used, and direct GitHub links.

Deep Dive
Explore full case studies: project goals, design iterations, and problem-solving approaches.

About Me
Learn more about my background, coursework at ACC, and interest in web technologies.

6. **Describe how you plan to use RWD (Responsive Web Design) principles to enhance your website's usability.**

I will use CSS Flexbox and Grid for layout, ensuring my website adjusts to different screen sizes. Media queries will adapt font sizes, image scaling, and padding for mobile, tablet, and desktop views. Interactive components will support touch gestures, with buttons and links appropriately sized and spaced for mobile navigation. I will test responsiveness using Chrome Dev Tools and real devices.

7. **List ways you plan to make your website accessible.**

To make the website accessible, I will use semantic HTML elements (<nav>, <main>, <section>, etc.) for clear structure. All images will include descriptive alt attributes. I will ensure there is sufficient contrast between the elements on my website. Navigation will be fully keyboard accessible, and form fields will have labels. ARIA roles and attributes will be used where needed for complex UI elements like modals or toggles.