COMP1074 – Usability & Accessibility

ASSIGNMENT 3a
WAI-ARIA Implementation

DESCRIPTION

Create a single page site with various areas including navigation, content/widget areas, a form all built and laid out in proper HTML5. Apply multiple ARIA Roles, States, Properties and Regions.

INSTRUCTIONS

1. Build out an HTML5 homepage for a product or service (topic of your choice) that is being marketed to consumers.
2. Populate the site will actual content to flesh out the topic (if you copy any content from a 3rd-party site, cite it in a commented area of your code).
3. The page must contain the following elements:
    a. Header
    b. Footer
    c. Navigation
    d. A Form with multiple fields and labels
    e. Multiple content areas
4. Apply Multiple ARIA Roles, States and Atrributes/Properties where appropriate including:
    a. Add at least 5 unique ARIA Document Landmark Roles to your page.
    b. Add at least 4 ARIA States.
    c. Add at least 4 ARIA Properties.
    d. Add at least 2 ARIA-LIVE Region Properties. Don't worry about making anything actually function with these - let's assume there are interactions happening with javascript in the DOM etc.
5. Put your Name and the Audience actual target audience in a commented area in the <head>
6. Hand your assignment in as a URL or static HTML.

TAKE IT FURTHER

1. Do some fancy CSS's and Image stuffs…
2. Anything else you can think of to improve the effectiveness.

SUBMITTING YOUR WORK

Please post your file(s) or a URL to the assignment on Blackboard. This assignment may involve a variety of file formats.

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- Have someone proofread your page for spelling and grammar.
- Hand the final document in as HTML.