

INDIVIDUAL ASSIGNMENT

COMP40004

**WEB DEVELOPMENT AND OPERATING SYSTEMS-1**

**CFK23A1COM**

HAND OUT DATE: 3nd week

HAND IN DATE: ASSIGNMENT2: 19th Jan 2024

WEIGHTAGE: ASSIGNMENT 2: 30%

**INSTRUCTION TO CANDIDATES:**

1. **Students are advised to underpin their answers with the use of references (cited using the Harvard Name System of Referencing).**
2. **Late submission will be awarded zero (0) unless Extenuating Circumstances (EC) are upheld.**
3. **Cases of plagiarism will be penalized**
4. **Assignment presentation should be submitted in the form of softcopy and hardcopy both; modeling work should be submitted in softcopy form**

I HAVE MENTIONED THE ISSUES THAT I HAVE FACED AND SOLVED THROUGHOUT THIS WEBSITE BUILDING JOURNEY.

1. Problem: Semantic Tags and the Use of Div Tags

I was confused with semantic tags and used way too <div> tags

How I Solved: replace the <div> tags with appropriate semantic tags, particularly <section>

1. Problem: Responsive Design

the pages and the images did not align to the screen when I resize the window.

How I solved: Implemented responsive design principles using CSS media queries. Tested my site on various devices to ensure a consistent user experience.

1. Problem: Mismatched / Unclosed Tags

Forgetting to close tags properly and having mismatched tags.

How I solved: Used proper indentation, and double-check that every opening tag has a closing tag.

1. Problem: Disorganized

Incorrectly positioning elements

How I solved it: used containers, margins, and padding. And used Flexbox or CSS Grid for more complex ones.

1. Theme and styling

Problem: the webpage did not look great when I used more colors

How I solved: I started using simple colors such as black white blue. started to maintain a dark theme to bring more uniqueness.  
  
Above mentioned are the major problems I have had so far. Moving forward I will overcome each and every issue that is going to come in the future and finish my website on time.

