Introduction to Web Technologies Mid-Semester Assessment Project Report

Group Name – Analytical Minds

Group Members

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- Daniel Igwe
- Joseph Inaku
- Isaiah Emmanuella
- Emmanuel Unaegbu

Project Overview

Website Name – Analytical Minds

Objective – The 'Analytical Minds' website was designed and built to showcase our skillsets and experiences both as a group and as individuals. As aspiring global leaders in technology, it is important to record and gather a portfolio that shows our skillsets and years of experience.

Coding – The 'Analytical Minds' website was created using the Big 3 of web development: HTML, CSS and JavaScript. Our html code served as the foundation as it defined key elements such as the header and the body which made up the content of the web pages. Our css code was created next. It determined the design, colours, position and alignment of the content of the web pages. Finally, we created our JavaScript code which added features like smooth scrolling and dynamic team member cards which improved the user interface of our website and, as a result, enhanced the user experience.

Our HTML code contains:

- Header section which contains the navigation bar and logo
- Main content section which contains the websites title and motto, an image slider, an introduction section, our mission & philosophy, team members section, forms section, a button to load more content, a 'go to top' link and a modal for displaying additional team member details when selected
- Links to external JavaScript and CSS files

Our CSS code contains:

- Media query that adjusts the layout for screens smaller than 768px
- Styles for the header and navigation bar
- Formatting for the form section
- Hover effect for team member cards

Our JavaScript code contains:

- Form validation and display
- Event listeners for the 'Load More' button, showing and hiding forms
- Functions to slide images, hide and show forms.

Individual Contributions

- ***Osasumwen*** – wrote the html, css and javascript codes for her individual page, co-wrote the 'Analytical Minds' overview with Emmanuella, wrote the project report, suggested the addition of smooth scrolling, form validation and dynamic team member cards
- ***Daniel*** – co-wrote the html, css and javascript codes for the main group web page with Joseph, wrote the html, css and javascript codes for his individual web page, co-designed the group logo with Emmanuel
- ***Joseph*** – co-wrote the html, css and javascript codes for for the main group page with Daniel, wrote the html, css and javascript codes for his individual web page
- ***Emmanuella*** – wrote the html, css and javascript codes for her individual web page, co-wrote the 'Analytical Minds' overview with Osasumwen
- ***Emmanuel*** – wrote the html, css and javascript codes for his individual web page, co-designed the group logo with Daniel

The repository can be accessed at: https://github.com/Analytical-Minds/web-tech-project