

FINAL PROJECT REPORT

Ensign Tech & IT Solutions ENT website project

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Introduction

Ensign Tech & IT Solutions ENT website is designed to provide both virtual and technical assistance & solutions to IT and technical problems that we may face in our homes, companies and offices. The services we provide ranges from virtual and home service options, supply and repairs of computers, sales of computer accessories and installations, and IT consultancy.

Audience

Are you looking for the best IT services that will deliver at your convenience, are you looking for the best computer and accessories sales deal, do you want the best virtual and in-person technical support in IT related problems, Ensign Tech and IT Solutions is your answer to these needs and we value and cherish our customers.

<https://ensigntech94.github.io/wdd130/mysiteplan/index.html>

Goals/Objectives

The goals/objectives of the Ensign Tech website that I hope to accomplish include but are not limited to:

- Providing informational tips on basic IT troubleshooting skills to our clients which will help solve most common and minor computer problems they may encounter conveniently without spending too much of their resources.
- To offer our clients with the best computer products and accessories with warranty, assist with the shipping, deliveries, setup and installations.
- Managing and maintaining the physical and virtual components of an organization's IT infrastructure. This includes server management, system administration, hardware procurement, and technology upgrades.

- Assisting customers in navigating warranty claims and facilitating repairs or replacements covered by manufacturer warranties. Providing ongoing technical assistance and guidance to customers for troubleshooting computer-related issues.
- Providing technical assistance and troubleshooting for hardware, software and network-related issues. This include helpdesk support, remote assistance, and on-site support.
- Protecting computer systems, networks, and data from unauthorized access, breaches, and cyber threats. This includes services such as vulnerability assessments, penetration testing, firewall configuration, and security audits.
- Providing expert advice and guidance on technology strategies, infrastructure planning, software selection, and IT project management.
- Cleaning computer components, removing dust and debris to prevent overheating and improve longevity. Applying operating system updates, security patches, and software updates to ensure the computer is running with the latest features and security fixes. Conducting system optimizations, including disk defragmentation, startup program management, and system tune-ups.

Design Process

To get the perfect design for my website, I had to make some research using the tools provided in the course and with the experience I have acquired from the class/course.

First, I created a site plan which is very important for my website because it gives me a guide on the contains of the website.

Secondly, I created a wireframe for the website, these wireframes include what content will be on each of the page, like the logo, header and the footer.

I designed the website logo because that will be the identity of the website and the web pages will display the logo throughout the site.

Then I input all the content using **HTML** with target for each section because this will help me implement the colors, fonts, spacing, and effects using **CSS**.

Lastly, I validated the HTML and CSS of the site pages to fix any errors which may prevent the site from functioning accordingly.

Conclusion

Completing this project has greatly improved my Web Development skills, problem solving skills and my confidence in my professional capacity to handle future projects has greatly improved as well. The skills I have acquired in this project and the course in general will provide better opportunities for me, in my professional career and in the job market.