COLLEGE OF ENGINEERING AND TECHNOLOGY

University of Bohol, City of Tagbilaran

WEB SYSTEMS AND TECHNOLOGIES FINAL PROJECT

Bachelor of Science

in

Computer Engineering

Submitted by:

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Submitted to:

Engr. Liduvina Namocatcat

Abstract:

Highlights the mandatory inclusion of website development in the coursework of computer science and computer engineering students at the University of Bohol. The subject, Web Systems and Technology, requires students to create their own websites, which serve as comprehensive collections of the websites they have previously developed. The websites act as digital portfolios, showcasing each student's individual work and achievements in the field of web development. This requirement ensures that students gain practical experience in designing, building, and managing websites while simultaneously promoting their professional growth and presenting their skills to potential employers. By incorporating personal portfolios into their websites, students demonstrate their abilities, creativity, and progress in the realm of web systems and technology.

INTRODUCTION

In the University of Bohol's Web Systems and Technologies course, one student embarked on a remarkable project that merged all of their past work into a single cohesive website. Over the course of the semester, students were presented with a range of activities to choose from, with the ultimate goal of creating a website that would serve as a gateway to the designer's various creations. Departing from the conventional approach of linking to a main page, this unique website showcased all of the student's previously generated projects. This

exceptional project was undertaken by Claidy Taguran, who sought to utilize the website as a platform to exhibit their expertise and skills in web development. Alongside the project display, the website also incorporated a dedicated portfolio section, effectively accentuating the designer's credentials and achievements in the field.

LEARNINGS

Through the Web Systems and Technologies course at the University of Bohol, students gained valuable learnings in web development. They were guided on various functions, including the effective utilization of previous lectures to enhance their projects. Additionally, they made significant contributions to their websites by implementing multiple CSS stylings, adding visual appeal and improving user experience. Notably, the students focused on creating responsive websites, acquiring skills in JavaScript to ensure adaptability across different devices and screen sizes. This comprehensive learning experience equipped the students with a deeper understanding of web development principles and the practical application of CSS and JavaScript to create dynamic and user-friendly websites.
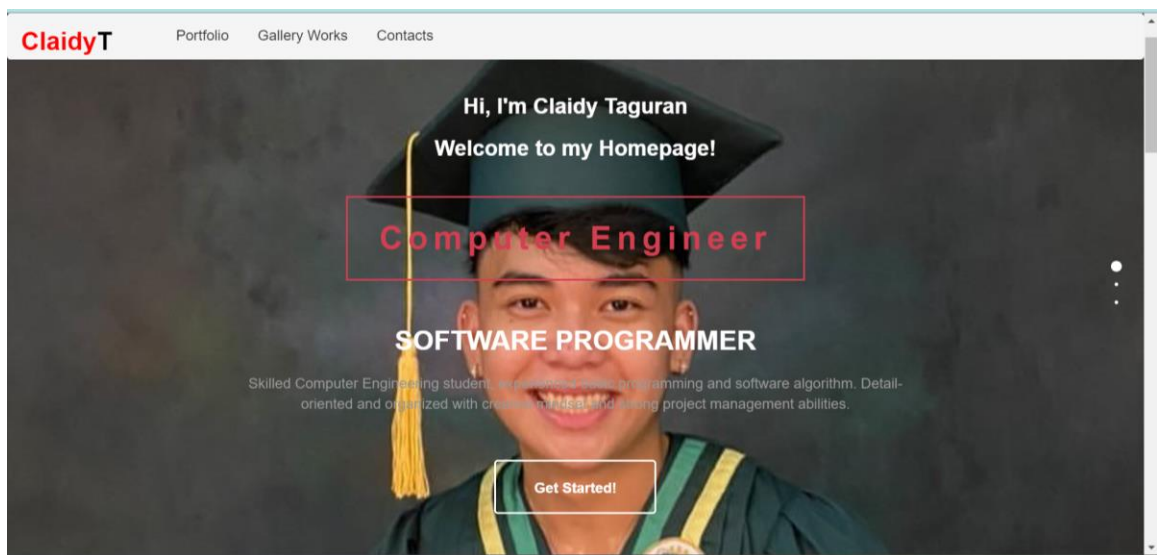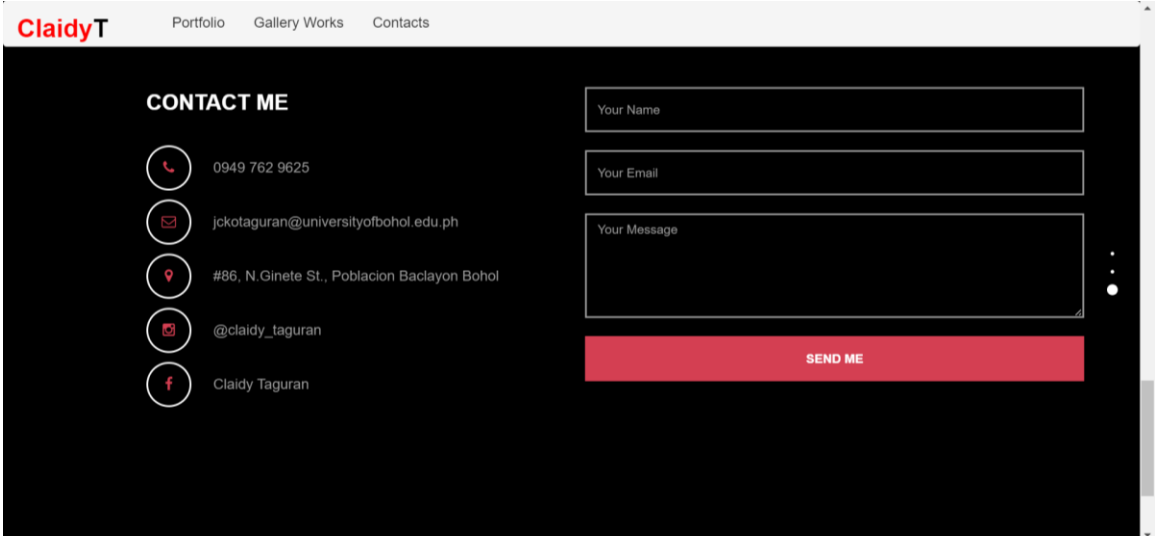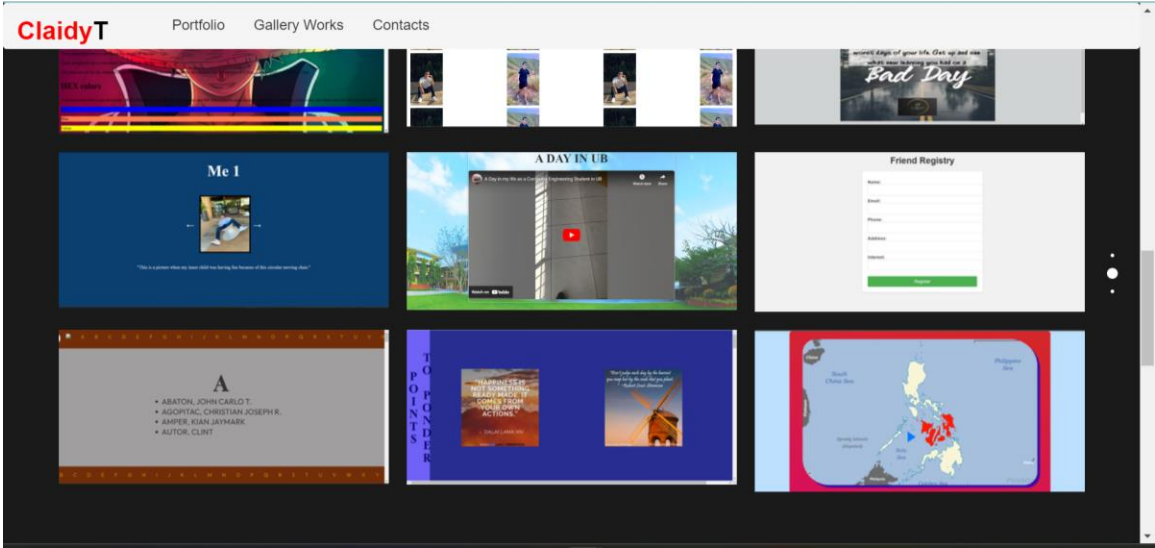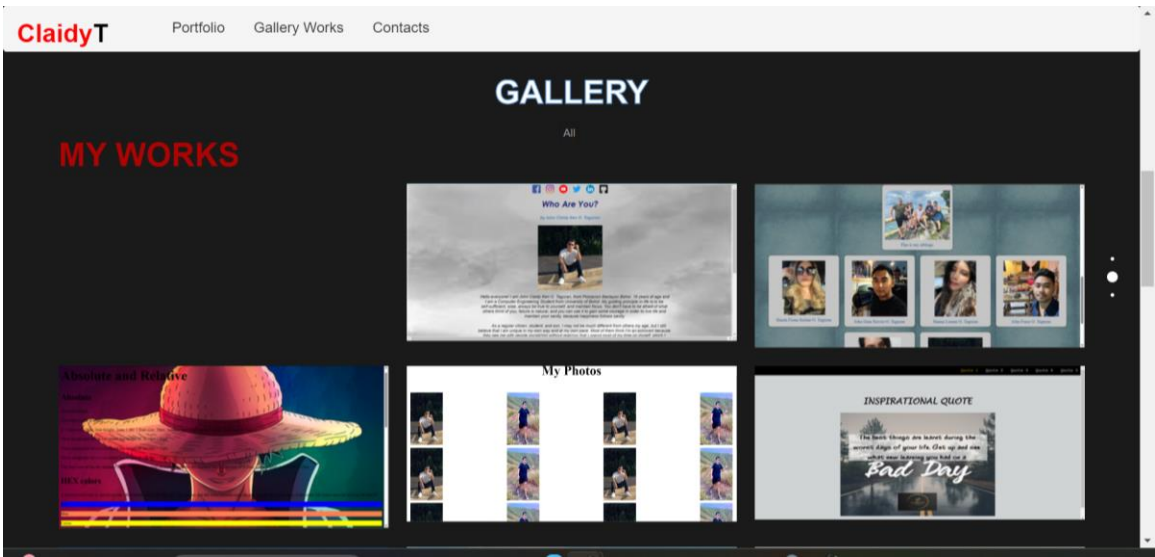
OBSTACLES

The process of making a website responsive poses significant obstacles for designers, particularly when it involves modifying web pages using JavaScript. This task requires the incorporation of JavaScript code into the

website, enabling designers to make dynamic changes and adjustments based on user interactions. Achieving responsiveness is crucial as it ensures the website can seamlessly adapt to different screen sizes and devices. Despite the challenges, designers are determined to overcome them and deliver successful projects. They rely on their creativity, problem-solving skills, and adaptability to find innovative solutions and ensure that the website meets the desired standards of responsiveness. Through collaboration, resourcefulness, and a deep understanding of web systems and technologies, designers persevere in their quest to create engaging and user-friendly websites that provide an optimal viewing experience for all users.
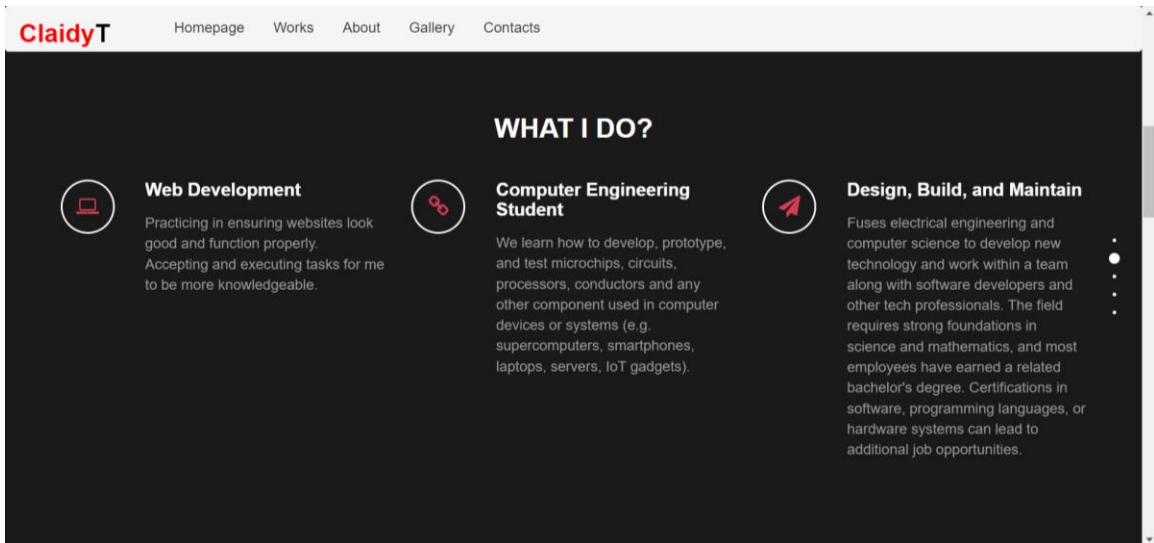
WEBSITE URL: https://claidytaguran.github.io/hometaguranpage.github.io/

HOMEPAGE SCREENSHOTS:

GALLERY

All

MY WORKS

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Claidy Taguran

Your Name

Your Email

Your Message

SEND ME

PORTFOLIO URL: https://claidytaguran.github.io/porttaguran.github.io/

HOMEPAGE SCREENSHOTS:

ABOUT ME

SKILLS

FRONT END: ● HTML & CSS ● WinForms

BACK END: ● C/C++

TOOLSET: ● Git & GitHub Design

EXPERIENCE

● Programming Logic and Designs

● Data Structures and Algorithms

● Object Oriented Programming

● Project Leader and Teamwork

●Web Developer

PROJECTS

—Group Activities, Compilation of Activities, HTML & CSS, C/C++, and Java.

EDUCATION

University of Bohol, Tagbilaran City Bachelor of Science in Computer Engineering

Web Design

Java

C/C++

HTML & CSS

Git & GitHub

GALLERY

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