BUKIDNON STATE UNIVERSITY
Malaybalay City, Bukidnon 8700
Tel (088) 813-5661 to 5663; TeleFax (088) 813-2717, www.buksu.edu.ph

College of Technologies

Educate Innovate Lead

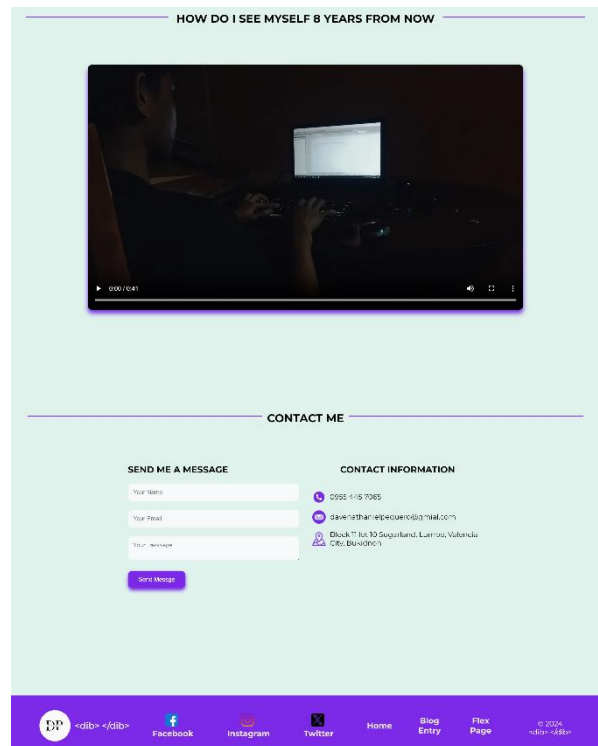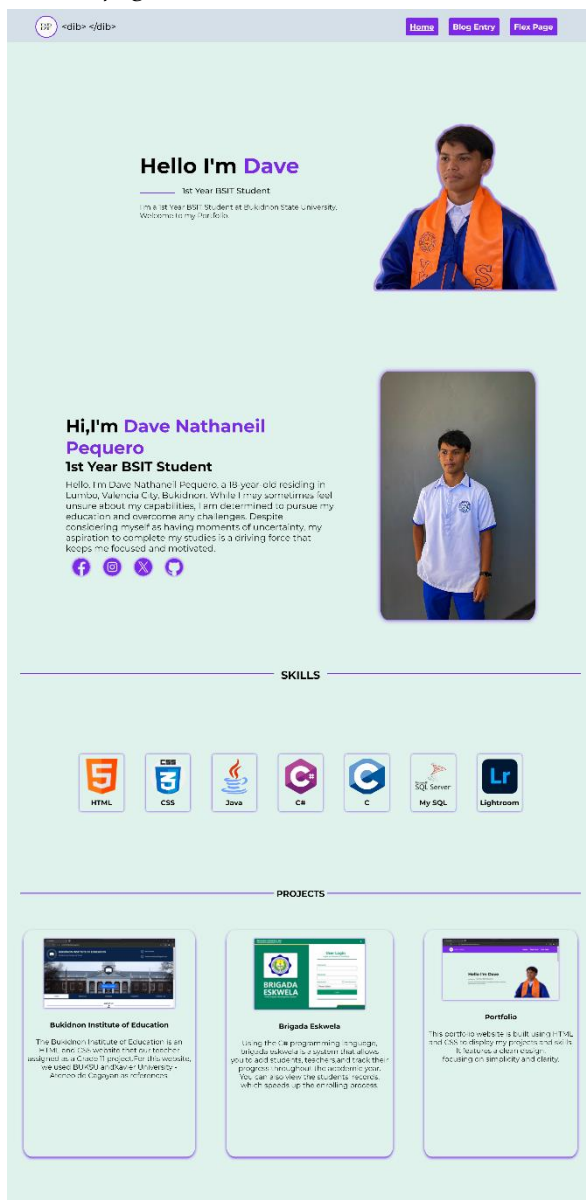# IT111 – INTRODUCTION TO COMPUTING
PERSONAL WEBSITE DEVELOPMENT

Name: Dave Nathaneil M. Pequero

Website Active Link: https://pequero-davenathaneil-t218.netlify.app/

*(Screenshots of your final website with 3 webpages: **Home Page, ITIII Blog Entries Page and Flex Page.**)*

(add labels in your screenshots)

Home page:

BUKIDNON STATE UNIVERSITY
Malaybalay City, Bukidnon 8700
Tel (088) 813-5661 to 5663; TeleFax (088) 813-2717, www.buksu.edu.ph

College of Technologies

*Educate
Innovate
Lead*

Blog Page:

<div> </div>   Home   Blog Entry   Flex Page

LEARNINGS EVERY LESSONS

Topic 1
This topic explores how computers are central to our daily lives through new applications and activities. Debit cards and smartphones have been growing for a long time. It highlights key events, from the set from large appliances to modern compact and powerful appliances; there are even advances like robots to toys and translators. Continued development of computers social impacts, and the constant pursuit of progress and speed.

Topic 2
The chapter describes the information processing cycle in detail and outlines the various processes used information, such as input, use, storage, and output. This highlights the difference data (raw facts) and information (structured, useful data). It explains that data processing includes turning raw data into valuable insights.

Topic 3
This chapter describes computer systems that include hardware (physical), software (manuals), peripherals (users), and database (data management) tools. It shows that The interconnectedness of these factors. Overall, the courses provide a rough overview of how computers work, information processing, components, and roles in collaborative work to develop computers More effective systems for different purposes.

Topic 4
This chapter covers the basics of cybersecurity, emphasizing the importance Data protection by means such as encryption. It focuses on division of information and addresses that protect personal information. The text exam and the prevalence and types of cybercrime cybercriminals, and countermeasures, including network encryption and cyber fatality insurance.

Topic 5
This topic dives into the challenge of building a website using HTML and CSS, highlighting how it transforms learning into a creative and rewarding process. It explores key steps from structuring web content with HTML to styling it with CSS. This journey reflects progress, starting with simple tags and basic layouts to dynamic, visually appealing design.

Module 5
This topic explores the Internet's role in connecting people and enabling communication, research, and automation. With advancements like cloud computing, machine learning, and IoT, it transforms how we store, innovate, and interact, driving progress in daily life.

THE LESSON CHALLENGE ME THE MOST

**CHAPTER VI:
BASIC HTML & CSS**

HTML & CSS
It is a very challenging lesson in my introduction to my computer course It involves HTML and CSS. These tasks help me overcome procrastination, especially in our finals A project to build a personal website, providing a clear roadmap for creating web content. Understanding HTML and CSS broadens my perspective on web design, boosts my confidence and importance when I capture every element and style. Now, building a website can feel like a rewarding challenge. It allows you to express creativity and overcome challenges step by step

ACTIVITIES

Technology Timeline Infographics
September 2, 2024
From this activity, I learned how significant the transistor era (1947-1962) was in shaping modern technology. The invention of the transistor by John Bardeen, Walter Brattain, and William Shockley replaced bulky vacuum tubes, leading to smaller and more efficient devices like early computers and portable radios. I understood how this innovation not only revolutionized industries like computing and telecommunications but also impacted society by making technology more accessible. This activity taught me the importance of technological advancements and how collaboration and innovation can create lasting changes that continue to influence our lives today.

Timeline: The Transistor Era (1947-1962)

Cybercrime Case Activity
September 15, 2024
From this activity, I learned about the serious consequences of identity theft and how it can affect individuals and communities. The case of Mark Joseph Patrick, a public school teacher in the Philippines, showed how sharing personal information online, like posting a photo of his PRC ID, can be significant financial and emotional difficulties. This incident highlights the importance of protecting sensitive data and being cautious about online behavior. I also realized the need for stricter regulations from institutions like banks and government agencies to prevent such crimes, as well as public awareness campaigns to educate people on the dangers of oversharing personal details. Overall, this activity taught me how crucial it is to safeguard personal information in the digital age.

HTML Activity 1
October 25, 2024
From this HTML activity, I learned how to structure a basic webpage using HTML elements effectively. The document showcases the use of various tags like `html`, `head`, and `body` to define the structure of a webpage. Header to his tags were used to create headings of different sizes, demonstrating how to organize content hierarchically. Lists were created using ul or unordered lists and li for list items, which are useful for presenting data like hobbies and pet peeves in a clean and organized way.

Wireframe Creation for Your Portfolio Website
October 29, 2024
From this activity, I learned the importance of creating a wireframe as a foundational step in website development. A wireframe helps visualize the layout and structure of a webpage by organizing content, navigation, and user interface elements in a simple, design-focused format. This process allows me to plan the flow of information and functionality of the site effectively before writing any code. I also realized how wireframes make it easier to communicate ideas and align them with project goals, ensuring a clear vision for the final design. This activity taught me that planning ahead through wireframing can save time, reduce errors, and result in a more user-friendly website.

Cross-Analysis on Technology Trends
October 15, 2024

The activity involves exploring the emerging trends in Cloud Computing, Artificial Intelligence (AI), and the Internet of Things (IoT) and analyzing their applications across various industries such as education, healthcare, and agriculture. It defines these technologies, including their innovations and enhance efficiency for research focuses on their role in transforming industries or innovative productivity, decision-making, and service delivery. The study emphasizes the collaborative impact of these technologies, shaping smarter solutions and addressing complex challenges in diverse sectors.

<div> </div>   Facebook   Instagram   Twitter   Home   Blog Entry   Flex Page   © 2024 <div> </div>

BUKIDNON STATE UNIVERSITY
Malaybalay City, Bukidnon 8700
Tel (088) 813-5661 to 5663; TeleFax (088) 813-2717, www.buksu.edu.ph

College of Technologies

Educate
Innovate
Lead

Flex Page: