In partial fulfillment of the requirements for the

ITE121 – Intermediate Programming

**“Personal Digi Clock”**

Presented to:

Dr. Unife O. Cagas

Professor

Prepared by:

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BSCS – 1B2

**Description**

This project is a digital clock system designed for personal use, crafted using Python's Tkinter library with custom UI elements. Leveraging Tkinter's modern and customizable widgets, the interface offers enhanced interaction for users. Tailored for both students and working adults, this digital clock not only displays the current time but also serves as an alarm clock, aiding users in waking up on time. Additionally, it includes reminder functionality, ensuring timely medication intake for users who require it.

* **Benefits**

This project proposal that benefits for students ensuring the quality and and interactivre display of time.

* Time Management: Helps students allocate time effectively for studying, assignments, and leisure activities.
* Focus Enhancement: Allows students to break study sessions into manageable intervals, enhancing concentration.
* Task Organization: Facilitates scheduling study sessions and deadlines, reducing procrastination and stress.
* Task Prioritization**:** Helps workers prioritize tasks and allocate time efficiently for various projects and assignments.
* **OBJECTIVE**
* To develop a firiendly and comfortable clock.
* To ensure that every user can manage their time.
* To implement the duration of work without a waste..
* To provide a convenient way for students to manage their time.
* **Purpose**

The personal digital clock includes a timer feature, which is commonly utilized to control time durations for various purposes. It finds extensive usage in software applications for tasks such as scheduling events, gauging performance, or incorporating time-based logic. Timers are typically implemented using software functions or libraries, enabling developers to establish timers that trigger specific actions after a designated amount of time has passed.

* + **SIGNIFICANCE**

This project provide a display feauture of time and to ensure the manage the time and bring balance become aware everyday.

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* **FEATURES**
* User-friendly interface for displaying time.
* Ability for students to access time and also a timer.

A screenshot of a computer program

Description automatically generated

* **Code**

*A screenshot of a computer program

Description automatically generated*

A screen shot of a computer program

Description automatically generated

* + **OUTPUT**

**A screenshot of a phone

Description automatically generated**

**CRRICULUM VITAE**

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**PERSONAL INFORMATION**

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**EDUCATIONAL BACKGROUND**

Elementary: Navarro Memorial Central ElementarySchool

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