

**The Development of an Efficient Web-Based Medical Logs for the Healthcare  
Management at STI College Alabang's Clinic**

**A Capstone Project Proposal  
Presented to the Faculty of the  
Information and Communications Technology Program  
STI College Alabang**

**In Partial Fulfilment of the Requirements for the Senior High School Information  
Technology in Mobile Application and Web Development**

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**June 14, 2024**

## **ENDORSEMENT FORM FOR PROPOSAL DEFENSE**

**TITLE OF RESEARCH:**   **“The Development of an Efficient Web-Based Medical  
Logs for the Healthcare Management at STI College  
Alabang’s Clinic”**

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In Partial Fulfilment of the Requirements  
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has been examined and is recommended for Oral Defense.

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## INTRODUCTION

### Project Context

Private institutions play an important role in the Philippine healthcare system, contributing significantly to the well-being of a vast population (Racealis, 2015). Government policies have further strengthened this role by emphasizing school health and occupational safety preventions. School clinics, in particular, serve as a foundation of preventative and responsive healthcare within the educational environment. These clinics promote the importance of health and safety for students, building a learning environment with their overall well-being. Especially during and after the pandemic. Acting as advocates for student's health and well-being. However, the demand for medical assistance at school clinics has seen a noticeable rise, often exceeding the capacity of existing personnel and resources.

One of the most seen challenges faced by many school clinics is the lack of adequate staffing, particularly the absence of a dedicated nurse. In which the Department of Education (DepEd) mandates a functional clinic. Although STI COLLEGE ALABANG has adhered to this protocol, the current situation places a burden on the single official school nurse, who is forced to manage the responsibilities of both the nurse and registrar. This dual role creates significant drawbacks. First and foremost is availability. The nurse's ability to fulfill either role effectively is hampered by dual responsibility. Second is the response time. Immediate medical attention to injuries or sudden illnesses is important to ensure the safety of students and staff. A single, overburdened nurse may struggle to respond quickly in critical situations. The last one is limited monitoring. Since the school nurse and the registrar are the same person, it will be difficult to monitor the student while managing other work.

These challenges faced by the single nurse at STI Alabang show the need for innovative solutions to manage the growing demand for healthcare services within the school environment. This research project proposes the development of a Clinic Assist System – a web-based platform designed to alleviate the workload of the school nurse at STI College Alabang. By automating time-consuming tasks, the Clinic Assist System will free up the nurse's valuable time, allowing them to focus on providing immediate care and essential healthcare services. The nurse can respond promptly to student needs, ensuring faster medical attention for injuries and illnesses. The system will enable efficient recording and tracking of student health data, allowing for better management of different medical conditions and preventive measures.

The Clinic Assist System seeks to bridge the gap between the demand for healthcare services in STI College Alabang. By offering a technological solution, this project aims to enhance the efficiency and effectiveness of school healthcare delivery. This section provides an overview of the project context, highlighting the role of school clinics, the challenges faced by single-nurse clinics, and the potential benefits of implementing the Clinic Assist System in response to these challenges.

## **Purpose and Description**

The current method of recording student visits relies on traditional ways: Pen-and-paper documentation. While functional, this approach could benefit from optimization and modernization. By embracing modern technology and transitioning to digital documentation, we aim to enhance efficiency and save time.

For the school nurse, who shoulders two (2) staff roles, this shift is crucial. With digital records, everything will be consolidated into one system—a single device. The system will provide editable logs for both students and employees who visit the clinic. In their files, it will include their vital signs, chief complaints (their ailments), and the interventions provided by the school nurse.

Once saved, this information will be easily accessible through a search bar. If any mistakes occur during the initial input, the nurse can make corrections.

Additionally, the system will automatically timestamp when a new profile is created and when changes are saved, maintaining a history of records.

## **Objectives**

### **General Objectives**

This capstone project focuses on developing a user-friendly information system with functionalities such as login, student management, employee management. The system aims to improve data management and information access for a specific user base. As discussed in the previous segments, the system is meant for the school nurse with the goal to create a functional assistance tool for information recording digitally.

### **System Objectives:**

To develop a log in module that the user can log in.

The proponents of the study should develop a secure login module that verifies the user's credentials (username & password) that can only be accessed by the school nurse.

To develop a statistical dashboard.

The proponents of the study should develop a statistical dashboard where the school nurse can see the recent and past visits of the students or employees in the clinic.

To develop a patient table within the system.

The proponents of the study should develop a student and employee patient table within the system with the relevant information regarding the patients.

To develop functionalities to add, edit, and view student and employee records within the system.

The proponents of the study should develop an add, edit, and view functions to the student and employee records table.

To develop a functionality to import patient information from spreadsheets.



The proponents of the study should develop a functionality to allow easy import of patient information from Spreadsheet files.

## Scope and Limitations

With today's technological advancements and the growing need for efficient healthcare management systems, STI College Alabang's clinic currently relies on traditional paper-based methods for recording and managing patient information. This paper-based system poses several challenges and limitations. Such as inefficiency and time-consuming processes; such as manual recording of patient information using pen and paper. Which can lead to delays in patient care and administrative tasks.

The span of this is for STI COLLEGE Alabang records. A local website. The study's parameters focus on STICA (STI College Alabang Students) and the clinic members. For the study to progress well, among the students the researchers will focus on those with medical condition and/or frequently visit the clinic. Most importantly, the researchers will personally consult the current clinic nurse.

## Scope

### Backend

#### *User side*

- **Log-In Module**

School nurses access all information by logging in here.

- **Dashboard Module**

This is what the user will see after logging in. It contains the statistical chart of the monthly visits of the patients, the recent visits, the emergency hotline of the nearest rescue services. There's also a sidebar menu for the next modules.

- **Student Table Module**

This is where the student history and records will be shown. It contains their basic information which is their student number, name, section, strand or course. The history will be also shown so that the school nurse can easily go back through their past visits if ever they go to the clinic again.

- **Employee Table Module**

This module has the same module as the Student Table, used for employees who also visit the clinic. The school nurse can create, read, update or delete information of a Student and Employee.

- **Account Management Module**

This allows the user to change the account password.

**Limitations:**

- The authorized personnel can access records from a computer on the clinic's network.
- Data from a single branch website only represents the students and employees of STI College Alabang. This can lead to findings that are not generalizable to other branches.
- The system restricts data entry to individuals affiliated with STI College Alabang. This excludes data from external sources or patients without a valid ID.
- The initial development of the system is only focused on the needs of a single-nurse clinic at STI College Alabang. Scaling the system to accommodate a larger number of users or additional functionalities in the future could require further development.

## REVIEW OF RELATED LITERATURE/SYSTEMS

### Related Literature, Studies and/or Systems

#### Local Studies and/or Systems

- *Exploring user acceptance of electronic health records in an urban, rural and remote setting in the Philippines (2024)*

The study examines the effect of Electronic Health Record (EHR) systems on improving efficiency and patient outcomes in primary care settings across urban, rural, and remote areas of the Philippines. Despite challenges like user resistance and infrastructure limitations, EHR adoption under the Philippine Primary Care Studies (PPCS) program focused on aligning technology with healthcare worker needs and existing workflows.

- *Design and implementation of electronic medical record information management system of community health service center (2024)*

According to Gao, X., Ebarido, R., Gatpandan M. et al., (2024) to be able to enhance service quality, build patient confidence, and streamline operations, community health service centers must adopt standardized management practices and develop electronic medical record management systems tailored to their specific needs. Such systems aim to support medical staff, reduce administrative burdens, and ultimately improve patient care quality and overall service delivery efficiency.

- ***Public Health Record Management System: An Up-Close Monitoring System (2022)***

Batoon, J., Benitez, A., Cajucom, K., et al., (2022) developed a Public Health Record Management System (PHRMS) for the barangay health center in Sto. Rosario, Paombong, Bulacan, aimed at addressing existing challenges and minimizing data loss and redundancy risks. They focused on creating an intuitive and user-friendly system design to facilitate efficient data processing and enhance productivity securely. Consultation with IT professionals and end-users ensured the system's acceptability and effectiveness, with evaluation criteria including functional suitability, performance efficiency, usability, reliability, security, and portability to ensure comprehensive software quality assessment.

- ***Database Design of a Patient's Personal Health Informatics for Provincial Government Hospital (2021)***

Bravo, R., Arcilla, M.J., (2021) stated that the integration of Information and Communication Technologies (ICTs) in healthcare aims to enhance management and accessibility of health information, as advocated by the National eHealth Program (NeHP). Despite these efforts, challenges persist such as data breaches and manual data management practices in hospitals like the Provincial Government Hospital (PGH), particularly in its Plastic Surgery Department (PSD). To address these issues, researchers propose developing a comprehensive Patient's Personal Health Informatics (PPHI) database aligned with Department of Health (DOH) regulations, Data Privacy Act (DPA) 2012, PGH privacy policies, and international Electronic Health Record (EHR) standards, utilizing MySQL as the database management system.

- ***Integrated Medical Data Record (iMDR) System (2020)***

This paper introduces the Integrated Medical Data Record (iMDR) System, featuring a centralised internet-based database for patient registration and record management. Utilizing Rapid Application Development (RAD), the system's design incorporated feedback from medical personnel and IT experts, employing tools like Context Diagrams and wireframes for interface development. Evaluation based on the ISO 25010 software quality model shows strong user satisfaction, particularly with data security meeting requirements, and highlighted usability as a standout feature with a score of 4.9, affirming its effectiveness in enhancing system usability for medical professionals and staff. Lacar, M., Maribao, B. (2020)

### **Foreign Studies and/or Systems**

- *Waterfall Method of Medical Record Application Development using php and MySQL Programming Language (2023)*

Noorlima Y., Sari, N., (2023) The study explores the integration of computer technology into healthcare through mobile health applications (M-Health) to enhance health monitoring and record-keeping. Highlighting the increasing adoption of M-Health, it addresses the inefficiencies of manual health data recording, proposing a mobile medical history application to ensure data accessibility and permanence. The application aims to provide users with convenient access to their health records via mobile phones or PCs, utilizing the waterfall process model and SDLC methodology for development.

- ***The Impact of Electronic Health Record Interoperability on Safety and Quality of Care in High-Income Countries (2022)***

Li E, Clarke J, Ashrafian H, Darzi A, Neves AL, et al. (2022) explored that Electronic health records (EHRs) are integral to modern healthcare systems worldwide, yet significant challenges hinder their full potential, particularly in terms of interoperability. Technologically, it ensures effective communication between applications without compromising data integrity, but barriers like hardware, syntax, and usability often impede this. Standardizing terminology, content, and security protocols is proposed to enhance interoperability. In conclusion, while EHRs have brought notable advancements to healthcare, addressing interoperability challenges is critical to fully harnessing their potential to improve patient outcomes and healthcare efficiency globally.

- ***Impact of Electronic Health Records on Information Practices in Mental Health Contexts (2022)***

Kariotis TC, Prictor M, Chang S, et al., (2022) identified several areas in which work is needed to ensure that EHRs benefit clinicians and service users in the mental health context. As EHRs are increasingly considered critical for modern health systems, health care decision-makers should consider how EHRs can better reflect the complexity and sensitivity of information practices and workflows in the mental health context.

- ***Development of a Web-Based School Support System Within the AVATAR Project for Psychosocial Well-being in Adolescents: Pilot Feasibility Study (2021)***

Some examples of technology being applied to create a school-based system were the AVATAR web platform created by Mastorci (2021). The intention of this project was to be a flexible web-tool to collect data regarding junior high school student's fundamental lifestyles and its effect on emotional status and social context



for the well-being management and health promotion. This is similar to the proponents' current research, whose project is tied to health management; the school clinic.

- *Security framework for cloud based Electronic Health Record (EHR) System (2020)*

Ganiga, R., Pai, R., et al., (2020) highlights Electronic Health Records (EHR) as important in modern hospital management systems, improving efficiency through digital organization of medical data. It emphasizes their integration across healthcare networks in national systems. However, the increased storage of sensitive patient information makes healthcare sectors prime targets for security breaches. The study proposes a robust security framework for EHR systems, addressing integrity, availability, and confidentiality concerns.

## Synthesis

Related Research both local and foreign suggests that technology can significantly improve school-based health management systems. The AVATAR Project developed a web-based school support system for adolescents' psychosocial well-being through data collection on lifestyle factors, akin to current research in health management within school clinics emphasizing technology's role in health promotion.

Li et al. (2022) highlight the challenges of EHR interoperability, advocating for standardized protocols to enhance communication and data integrity across healthcare settings, thereby improving patient outcomes and operational efficiency.

In mental health contexts, Kariotis et al. (2022) emphasize the need for EHR systems that accommodate the complex ansensitive information practices of mental health professionals and service users.

Noorlima and Sari (2023) discuss the application of the waterfall model in developing mobile health applications (M-Health) to streamline health monitoring and record-keeping, illustrating technology's role in enhancing healthcare accessibility and data management.

Ganiga and Pai (2020) propose a robust security framework for cloud-based EHR systems, addressing integrity, availability, and confidentiality concerns to safeguard sensitive patient data amid the growing adoption of digital health solutions.

## **TECHNICAL BACKGROUND**

### **Overview of Current Technologies to be Used in the System**

#### **CSS3 (Cascading Style Sheets)**

A style sheet language used for describing the presentation of a document written in HTML or XML. CSS3 allows for more advanced layout options and visual effects compared to previous versions.

#### **ECMAScript (JavaScript)**

A high-level, interpreted programming language commonly used for client-side scripting on the World Wide Web. ECMAScript is a standardized version of JavaScript, ensuring consistent behavior across different web browsers.

#### **HTML5**

The fifth and current major version of the Hypertext Markup Language (HTML). It introduced new features and elements that make it easier to create interactive web pages and applications. HTML5 also provides better support for multimedia and offline functionality.

#### **MySQL**

A popular open-source relational database management system (RDBMS). MySQL is known for its reliability, speed, and ease of use. It's a popular choice for web applications that require storing and managing data.

#### **PHP (Hypertext Preprocessor)**

A general-purpose scripting language that is widely used for server-side scripting and web development. PHP code is embedded into HTML documents and executed on the web server before the page is sent to the user's browser.

#### **Visual Studio Code**

A free, open-source code editor developed by Microsoft. It's a popular choice for developers due to its extensibility, customization options, and built-in support for various programming languages like JavaScript, PHP, and Python.

## **XAMPP**

A free and open-source cross-platform web server solution that includes the Apache HTTP Server, the MySQL database management system, PHP, and Perl scripting languages. XAMPP is a convenient way to set up a development environment for web applications on your local machine.

### **Resources**

- *Hardware*

- Minimum System Requirements
- Processor: Intel(R) Core(TM) i3-10100F CPU
- Operating System: Microsoft Windows 10 Pro
- Graphics Card: NVIDIA GeForce RTX 2060
- RAM: 16GB DDR4
- Storage: 1TB NVME SSD
- Standard keyboard, USB Optical Mouse

- *Software*

- *Visual Studio Code*

The developers used the Visual Studio Code as an Integrated Development Environment (IDE) for source code editing, designing, and programming web-applications.

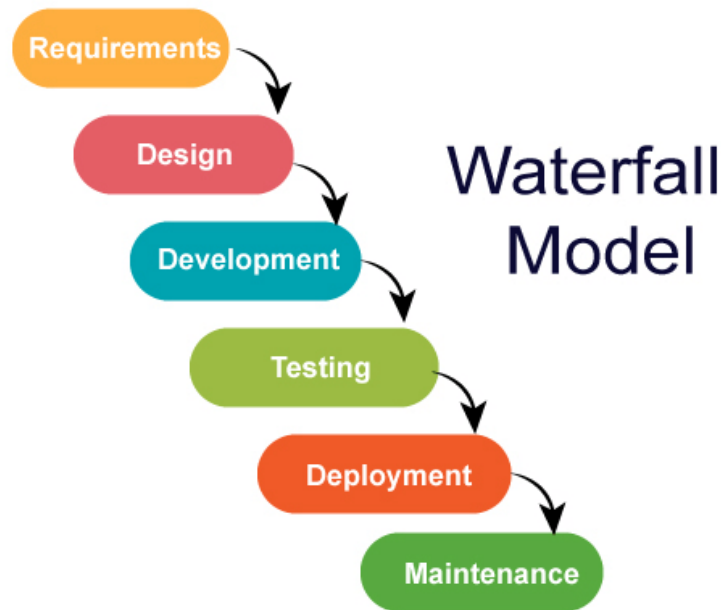
- *XAMPP*

- *The developers used XAMPP for MySQL database management.*

- *Canva*

- *The developers used Canva for editing images needed for the system and creating prototypes.*
- *Google Chrome*
- *The developers used Google chrome for debugging their web application.*
- 
- *Microsoft Edge*
- *The developers also used Microsoft Efge for debugging their web applications.*

## METHODOLOGY



*Figure 1.1 Waterfall Methodology Diagram*

### **Stage 1: Requirement Analysis**

This initial phase focuses on understanding the project's goals and needs. The team gathers information from stakeholders through interviews, workshops, and document reviews to define the system's functionalities and features.

### **Stage 2: System Design**

Based on the gathered requirements, the team translates them into a technical blueprint. This phase involves defining the system architecture, hardware and software components, user interface (UI) mockups, and data flow.

### **Stage 3: Implementation**

With a clear design in place, developers start writing the code for the software application. This phase involves unit testing individual code modules to ensure they function as intended.

**Stage 4: Verification and Testing:**

Once the code is written, rigorous testing is conducted to identify and fix any bugs or errors. This phase may involve unit testing, integration testing, and system testing to ensure the entire application works as designed.

**Stage 5: Deployment:**

The final, tested application is deployed to the production environment, making it accessible to end-users. This phase may involve user acceptance testing (UAT) to get final approval before launch.

**Stage 6: Maintenance:**

Even after deployment, the software needs ongoing maintenance. This includes fixing bugs, adding new features, and ensuring compatibility with evolving technologies.

## **A. Requirements Analysis**

This stage demonstrates the definition needed for a Web-based Stica Clinic Records System for STI College Alabang.

The introduction of a digital records system at the clinic has been proposed to streamline operations and improve patient care. The primary user of this system will be the school nurse, who will utilize it to manage student medical records electronically. This system aims to eliminate manual paperwork, enhance efficiency and productivity, and ensure improved data accuracy.

Designed specifically for the clinic's environment, the system will be accessible on workstations within the clinic during school hours with provisions for after-hours access in emergencies. This transition from paper-based records to a digital platform will enable real-time access to patient information, leading to smoother workflows and fewer errors.

To ensure the Stica Clinic Records System effectively addresses the clinic's needs, the developers will gather crucial information through user interviews with the school nurse.

These interviews will delve into the current challenges faced with paper records, allowing the developers to understand existing pain points. Additionally, open-ended questions and discussions about the nurse's vision for the system will be employed to capture desired functionalities and workflows. This comprehensive approach to information gathering will serve as the foundation for defining the requirements.

By following these steps, the developers will gather the necessary information to define the requirements for the Stica Clinic Records System. This information will be crucial for the system's design and development in subsequent stages.



<b>For Software Development</b>	
Operating System	Windows 10
Integrated Development Environment (IDE)	Visual Studio Code
Database	MySQL
Programming Language	PHP, ECMAScript (JavaScript)
Documentation	Microsoft Word

*Figure 1.2 Software Requirements*

<b>Recommended Hardware</b>	
Processor	Intel Core i3 or AMD Ryzen 3
Memory	4GB RAM or Higher
Disk Storage	128GB or Higher Capacity
Peripherals	Standard keyboard, USB Optical Mouse

*Figure 1.3 Hardware Requirements*

<b>Recommended Peopleware</b>	
<i>Software Developers</i>	<i>Job Responsibilities</i>
Backend Programmer	The project's back-end developer should possess a strong understanding of server-side technologies and their application in web development. This includes proficiency in languages like PHP and MySQL for building the system's core functionalities, data storage and retrieval mechanisms.
Front-end Programmer	The project's front-end developer should be skilled in creating user interfaces using HTML5, CSS, and JavaScript. They will be responsible for translating the client's design vision into a visually appealing and interactive user experience. Knowing these core web development technologies is essential to ensure the system functions smoothly and meets the client's specifications.
<i>Users</i>	<i>Functions</i>
Nurses	Nurses will utilize the digital record system to manage patient health information digitally. This includes tasks like recording vital signs, medications administered, allergies, and treatment plans. The system allows them to access patient data quickly and efficiently.

*Figure 1.4 Peopleware Recommendations*

## **B. Requirements Documentation**

The requirements documentation establishes the agreement between the clinic and the developers on the system's functionality. Key features include:

### **Functional Requirements**

#### **User Side**

##### **1.1 Login Screen**

REQ001. The user can enter their credentials to access the system.

##### **1.2 Dashboard**

REQ002. The user can view visit graphs, statistics, and quick links to key functions.

##### **1.3 Patient Lists**

REQ003. The user can view the list of patients, including key information such as name, student number and/or employee id.

##### **1.4 Patient Record Management**

REQ004. The user can create, retrieve, and update student medical histories.

#### **2. Import Spreadsheet**

REQ004. The user can upload list of students and/or employee data from existing spreadsheet files.

#### **Account Management**

REQ005. The user can update and change passwords.

### **Non-functional Requirements**

#### **2.1 Operational Requirements**

REQ006. The system will run in any browser.

REQ007. The system will run without internet connection

#### **2.2 Performance Requirements**

REQ008. The system shall display real-time data.

### **2.3 Security Requirements**

REQ007. Only the nurse shall be given access to the system.

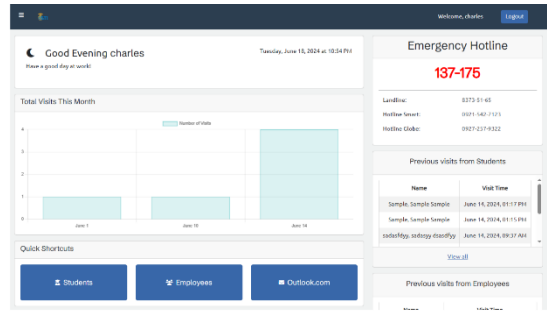
### **2.4 Cultural and Political Requirements**

REQ008. The System will use English for interface text.

The following figure demonstrates the storyboard for the user.



**Login**



**Dashboard**

Student Records

Choose File No file chosen + Upload Excel File + Add Student

Show 10 100 records

Student Number	Last Name	First Name	Middle Name	Year Level
20031324	Sample	Sample	Sample	Sample
2003241819	QUANGUP	JOHN CHARLES	DIABRA	HSRD
2003240191	BRANQUELA	FRANCIS ANDREW	GENCOS	HSRD
2003277962	HEREC	LOHEDY	AMAGUIN	HSRD
2003277967	VELASCO	ANDREW	GABRIEL	HSRD
2003283779	ORLANDO	EMILY STEVEN	DAVE	HSRD
2003282994	ALVARO	DAVID	DAVID	HSRD
2003282994	LOREN	HARRY ROBERT	VILLALBA	HSRD
2003282974	ME	JEREMY	LEVIN	HSRD

Showing 1 to 10 of 39 entries

**Student / Employee Table**

Student Profile

Student Number: 20031324 Street / Counter: Sample

Last Name: Sample First Name: Sample

Home Number: Sample

Emergency Info

Phone Number: 0

Student History

Date Visit	Time Visit	Time Leave	Blood Pressure	Pulse Rate	Body Temp	Chief Complaint	Intervention	Action
Jun 14, 2024	01:17 PM	01:17 PM	0	0	0			

**Patient Details & Records**

Student Information

Date Visit: 06/14/2024 Time Visit: 01:17:18 PM Time Leave: 01:17:18 PM

Blood Pressure: 0 Pulse Rate: 0 Body Temperature: 0

Chief Complaint

Intervention

**Add / Edit / View Records**

Change Password

Old Password

New Password

Confirm New Password

Change

**Change Password**

*Figure 1.5 Storyboard (User Side)*

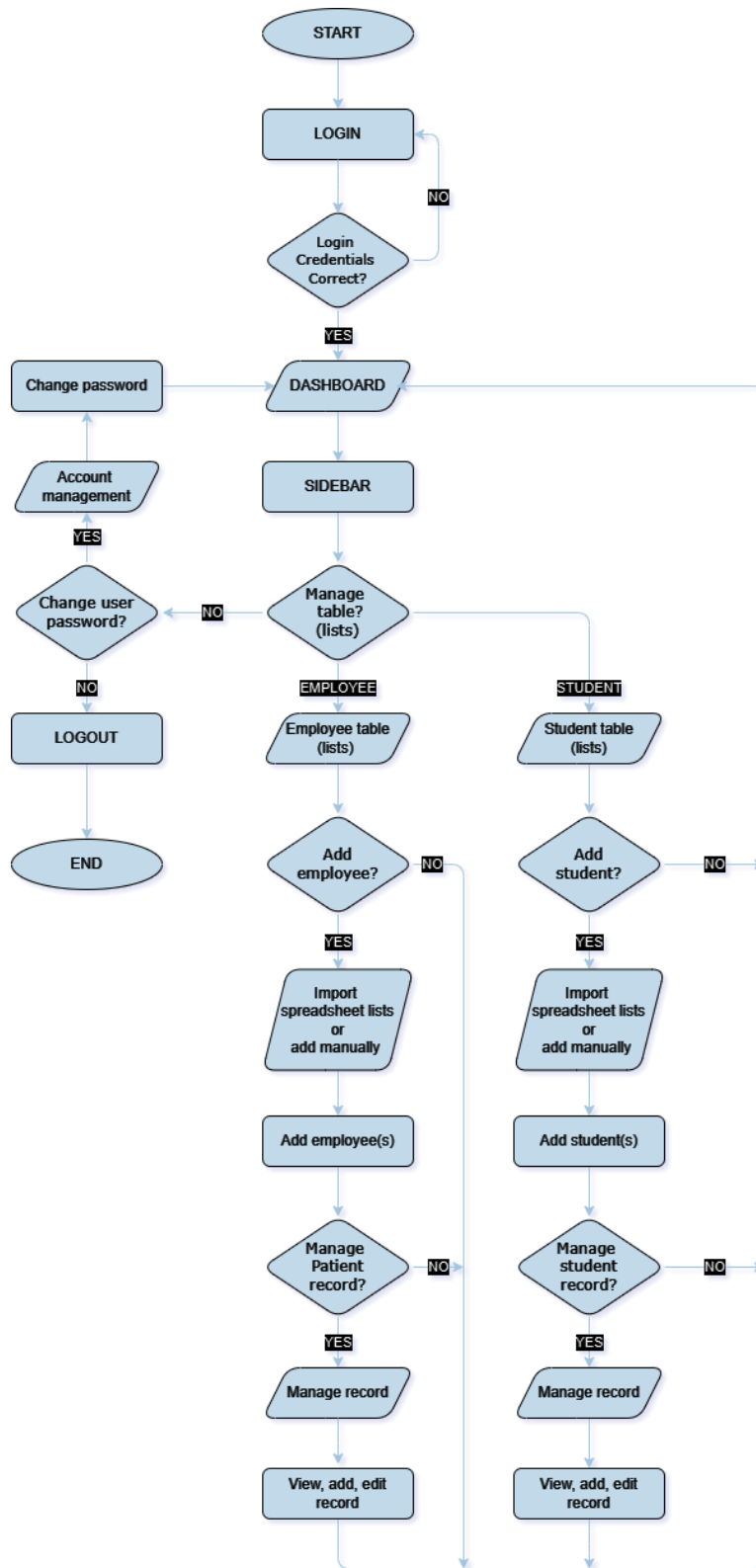
### **C. Design of Software, System, Product, and/or Processes**

The proposed web-based clinic record system for STI College Alabang requires careful planning and documentation to ensure it meets user needs while improving security and convenience. Visual Studio Code was chosen as the primary development environment for the implementation phase due to its adaptability and strong support for a wide range of programming languages and development tools.

PHP will handle database operations and backend logic, JavaScript will be used for client-side scripting to improve interactivity and user experience, CSS will style the system and ensure a responsive design, and HTML will organize the web content.

Maintaining the integrity and effectiveness of the clinic record system requires effective database management. To facilitate this, the project utilizes XAMPP, a cross-platform web server solution stack package that comes bundled with the MySQL database, Apache server, and PHP and Perl interpreters for scripts. The chosen relational database management system (RDBMS) for managing, storing, and retrieving data is MySQL.

To ensure a clear understanding of the system's workflow and serve as visual aids for task analysis, flowcharts have been developed to map out sequential processes within the system. Important procedures like patient record management, appointment scheduling, user authentication and authorization, data retrieval, and reporting are all covered by these flowcharts. Integrating these flowcharts into the system design phase guarantees a clear understanding of each procedure.



**FIGURE 1.6 FLOWCHART (USER SIDE)**

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## APPENDICES

## APPENDIX A. RESOURCE PERSONS

## **RESOURCE PERSONS**

The researchers wish to extend our gratitude to the instructors at STI College Alabang, particularly Mr. Romeo Lorenzo La Rosa, for his invaluable guidance since day one, his support, and his advice during this study. His extensive expertise and years of experience have greatly contributed to our academic and personal growth. His mentorship has been instrumental in defining our Capstone experience.

We would also like to thank Mr. Reinier Ceazar Bato, Mr. Rod Rufino, Ms. Christine Deceree Tolentino and Mr. John Renaund Baybay for teaching us how to improve the documentation of our papers and our system. Additionally, we would like to express our deepest appreciation to Mr. Manuel Zechariah Alao for guiding us and teaching us to properly document our capstone project and also giving us non-stop support, and believing in our ability to accomplish this task.

Finally, we would like to acknowledge Ms. Lyla Baybay for her valuable assistance and for providing information about the current state of STICA clinic, which has been essential to the success of this study.

## APPENDIX B. USER GUIDE



## User Guide

### General

- **How to Login?**

- Enter the valid credentials (Username and Password).
- Click “Login”.

- **How to log out?**

- On the top right of the navigation bar, look for the log out button.
- Click the “Logout” button.

- **How to add a Student / Employee?**

- Go to the Student / Employee table module.
- Look for the “Add Student” or the “Add Employee” button in the top right of the module.
- Fill out the details needed.
- Click the “Save” button.

- **How to batch upload a Student / Employee?**

- Go to the Student / Employee table module.
- Click the “Choose File” button on the left of the module.
- Choose the excel file needed.
- Click the “Upload Excel File”.

- **How to search for a Student / Employee?**

- Go to the Student / Employee table module.
- Look for the search bar on the top right of the table.
- Search the product based on Name or the Student / Employee ID.



- **How to view a Student / Employee detail?**
- Go to the Student / Employee table module.
- Click on the row of the Student / Employee.
- **How to edit the details of a Student / Employee?**
- Go to the Student / Employee detail module.
- Click the “Edit Profile”
- Enter the valid details needed to edit.
- Click the “Update” button.
- **How to add a record of the patient?**
- Go to the Student / Employee detail module.
- Scroll down to see the patient records table.
- Click the “Add Record” button.
- Fill out the details of the record.
- Click the “Save and Record Time Leave” button.
- **How to edit the patient record?**
- Go to the Student / Employee detail module.
- For the row needed, look for the “Action” column.
- Click the edit icon.
- Enter the valid details needed to edit.
- Click the “Update” button.





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**EDUCATIONAL BACKGROUND**

Level	Inclusive Dates	Name of school/ Institution
Senior High School	2022 - 2024	STI College Alabang
High School	2018 - 2022	San Roque College Alabang
Elementary	2010 - 2017	Alabang Elementary School

**PROFESSIONAL OR VOLUNTEER EXPERIENCE**

Inclusive Dates	Nature of Experience/ Job Title	Name and Address of Company or Organization
2024	OJT	ELDBS

**AFFILIATIONS**

Inclusive Dates	Name of Organization	Position
...	...	...

**SKILLS**

SKILLS	Level of Competency	Date Acquired
Graphic Design	Intermediate	2022
HTML	Intermediate	2018
CSS	Intermediate	2018
Java	Beginner	2022
C#	Beginner	2023
React JS	Beginner	2024
SQL	Beginner	2023

**TRAININGS, SEMINARS, OR WORKSHOPS ATTENDED**

Inclusive Dates	Title of Training, Seminar, or Workshop
May 2024	Navigating Future Trends in Information Technology

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### **EDUCATIONAL BACKGROUND**

Level	Inclusive Dates	Name of school/ Institution
Senior High School	2022 - 2024	STI College Alabang
Junior High School	2019 - 2022	Junior High Muntinlupa National Highschool
Elementary	2013 - 2018	Muntinlupa Elementary School

### **PROFESSIONAL OR VOLUNTEER EXPERIENCE**

Inclusive Dates	Nature of Experience/ Job Title	Name and Address of Company or Organization
2024	OJT	ELDBS

### **AFFILIATIONS**

Inclusive Dates	Name of Organization	Position
...	...	...

### **SKILLS**

SKILLS	Level of Competency	Date Acquired
Graphic Design	Advanced	2021
HTML	Intermediate	2023
CSS	Intermediate	2023
Java	Beginner	2022
C#	Beginner	2023
SQL	Beginner	2023

### **TRAININGS, SEMINARS, OR WORKSHOPS ATTENDED**

Inclusive Dates	Title of Training, Seminar, or Workshop
May 2024	Navigating Future Trends in Information Technology

Curriculum Vitae of  
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### EDUCATIONAL BACKGROUND

Level	Inclusive Dates	Name of school/ Institution
Senior High School	2022 - 2024	STI College Alabang
Junior High School	2019 - 2021	Bacoor National Highschool
Junior High School	2017 - 2019	APEC School

### PROFESSIONAL OR VOLUNTEER EXPERIENCE

Inclusive Dates	Nature of Experience/ Job Title	Name and Address of Company or Organization
2024	OJT	Devart - Freelance

### AFFILIATIONS

Inclusive Dates	Name of Organization	Position
...	...	...

### SKILLS

SKILLS	Level of Competency	Date Acquired
Graphic Design	Advanced	2022
HTML	Intermediate	2022
CSS	Intermediate	2022
Java	Beginner	2022
C#	Beginner	2023
SQL	Beginner	2023

### TRAININGS, SEMINARS, OR WORKSHOPS ATTENDED

Inclusive Dates	Title of Training, Seminar, or Workshop
May 2024	Navigating Future Trends in Information Technology

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 2-22 Mangosteen St. Springville, Cavite Bacoor City  
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 639164738485

### EDUCATIONAL BACKGROUND

Level	Inclusive Dates	Name of school/ Institution
Senior High School	2021 - 2024	STI College Alabang
High School	2017 - 2021	St. Jerome Emiliani Institiute
Elementary	2014 - 2017	St. John Fisher School

### PROFESSIONAL OR VOLUNTEER EXPERIENCE

Inclusive Dates	Nature of Experience/ Job Title	Name and Address of Company or Organization
2024	OJT	ELDBS

### AFFILIATIONS

Inclusive Dates	Name of Organization	Position
...	...	...

### SKILLS

SKILLS	Level of Competency	Date Acquired
HTML	Intermediate	2016
CSS	Intermediate	2016
JavaScript	Intermediate	2022
Java	Intermediate	2022
C#	Intermediate	2023
React JS	Beginner	2024
SQL	Beginner	2024
PHP	Beginner	2024

### TRAININGS, SEMINARS, OR WORKSHOPS ATTENDED

Inclusive Dates	Title of Training, Seminar, or Workshop
May 2024	Navigating Future Trends in Information Technology
May 2024	Quality Work Ethics, Resume Writing and Job Interview, Goal Mapping (8hrs)
May 2024	Pre-Employment Seminar

Curriculum Vitae of

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### **EDUCATIONAL BACKGROUND**

Level	Inclusive Dates	Name of school/ Institution
Senior High School	2021 - 2024	STI College Alabang
Junior High School	2010 - 2021	Regina Maria Montessori (RMM)
Kindergarten	2010 - 2021	Regina Maria Montessori (RMM)

### **PROFESSIONAL OR VOLUNTEER EXPERIENCE**

Inclusive Dates	Nature of Experience/ Job Title	Name and Address of Company or Organization
2024	OJT	STI COLLEGE Alabang

### **AFFILIATIONS**

Inclusive Dates	Name of Organization	Position
...	...	...

### **SKILLS**

SKILLS	Level of Competency	Date Acquired
Graphic Design	Advanced	2020
HTML	Intermediate	2023
CSS	Intermediate	2023
Java	Beginner	2022
C#	Beginner	2023
SQL	Beginner	2023

### **TRAININGS, SEMINARS, OR WORKSHOPS ATTENDED**

Inclusive Dates	Title of Training, Seminar, or Workshop
May 2024	Navigating Future Trends in Information Technology