

**HEALCO: A WEB-BASED APPLICATION FOR CLINIC
AFFILIATION WITH INFORMATION SYSTEM IN BATANGAS**

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

**In Partial Fulfillment
Of the Requirements for the Degree
Bachelor of Science in Information Technology**

**Grace J. Grumo
Cristine Necole D. Iiao
Andrea Nicole A. Brozas
Mc Henry Lloyd C. Jobli**

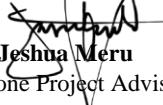
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EXECUTIVE SUMMARY

HealCo is designed to be patient oriented meant to exchange patient health related information via web at a single place. HealCo allows patient to manage personal health related data with options of creating, updating, and deleting information, schedule for appointments, view available clinics, select clinic specialist and due to which it is easier to store, share and retrieve the health information efficiently. The system is developed to be able to provide a more convenient, hassle-free, easy navigation of records. In the present, technology is used in every fields however, the method of storing health records and transferring of patients was still in a form of paper-based method. The patients personal and health information tend to be misplaced, due to the clinics method of storing records in a hard copy and whenever the patient has an appointment with the clinic specialist it is hard to navigate and track the records of the patients and transferring of patients is still in a form of a paper wherein, the clinic specialist will give a letter for the referral of patients towards another clinic. The system created will be for the benefits of both patients and clinic specialist. It will have an Electronic Medical Record (EMR) for storing the personal and health information of the patients in a database. The system has a local storage provided where, the user can store their health records. The patients can view their personal and health records on the website created, so that they can share the records to their attending physician. The transferring of patients will be in a form of an electronic referral, the attending physician can send a letter to authorize other clinic specialist for the referral of their patients due to lack of medical resources. However, it will only contain the needed records for the safety of the patient. Patients can also appoint a schedule for consultation and search for a clinic on the website. The functions of the system contain the appointment schedule, search button, category of the clinic, membership, electronic health records (EHR), update of the patient's health information, and referral. This project will explain the problem, objectives, purpose and description of the project, scope, and limitations, methodology, results and discussion, and conclusion as well as the resources needed in developing the system.

APPROVAL SHEET

This capstone project proposal titled: **Healco: A Web-Based Application for Clinic Affiliation with Information System in Batangas** prepared and submitted by **Grace J. Grumo, Cristine Necole D. Ilao, Andrea Nicole A. Brozas, and Mc Henry Lloyd C. Jobli**, in partial fulfillment of the requirements for the degree of Bachelor of Science in Information Technology, has been examined and is recommended for acceptance and approval.



Jeshua Meru
Capstone Project Adviser

Accepted and approved by the Capstone Project Review Panel
in partial fulfillment of the requirements for the degree of
Bachelor of Science in Information Technology

Cruzette A. Calzo
Panel Member

Noel Virrey
Panel Member

Donna Garcia
Lead Panelist



Cruzette A. Calzo
Capstone Project Coordinator



Mary Ann M. Matibag
Program Head

Noted:

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INTRODUCTION

Project Context

Managing health information plays a major role in ensuring that records are properly stored and can be retrieved whenever required by relevant authorities. In the past, most clinics entailed the use of traditional paperwork, in which patients' health records were stored in hard copies. Doctors are taking notes and keeping manual records to keep track of patient's diagnosis and illness. This helps doctor understand the patient better as by looking at the records the doctor can understand the basic nature of patient's illness and then provide the necessary medications. This copy most of the time is with doctor unless patient needs the records for some purposes. In early 90's, it was not really necessary for the patient to keep their medical records. But with the growing technology and with the advancement in medical field it became necessary to involve several organizations when it comes to patient health records. According to MediPro (2018), it should upgrade from paper-based records to electronic medical records because when clinicians have access to complete and up-to-date patient information, they can make better decisions. Electronic Medical Records (EMR) software simplifies records management, enhances the ability to diagnose problems, assists in preventing treatment errors, and improves operational efficiency. EMR can play a pivotal role in fighting malpractice claims, and audit-related problems.

According to Hobson (2010), 89 percent of the US public believes that the Electronic Health Record keeping is better as it provides more benefits than the privacy risks raised by others. The ability to access full medical information of patients helps caregivers follow appropriate treatment in each case. Lack of relevant background information on each case may lead to misinterpretation and wrong decision-making. Health Information Management problems are compounded by the fact that electronic as well as paper-based information on different patients are scattered in different health institutions, having no single platforms that shares the information.

For this reason, a secure Electronic Health Record (EHR) remains an important infrastructure that will help provide adequate health care services to patients. Clinics are medical service offering check-ups, counseling, diagnostic test, including therapeutic assessment for chronic disease. Traditionally, clinic appointments will be done by walk-ins because most of them do not have social media platform. Patients need to go on a clinic to set an appointment and to comply with the needed information. Particularly in most of the clinic facilities, clinic transactions are still done on paper-based system. Due to this, slow transaction happened and result to having inefficiency for the patients.

HealCo is designed to be patient oriented meant to exchange patient health related information via web at a single place. This model allows patient to manage personal health related data with options of creating, updating, and deleting information, schedule for appointments, payments, view available clinics, select clinic specialist and due to which it is easier to store, share and retrieve the health information efficiently. As mentioned earlier that this is patient oriented design, it gives the full access control to patients to share personal health information such as past checkups, doctor's opinions and suggestions, and medicine taken with the persons this authorize to share personal information like doctors.

Based on the interview conducted by the researcher, the problem observed are the manual paper-based record keeping of the patients' health information and the referral/transferring of patients. Most of the clinics interviewed store the records in a file that contains the medical history of the patient and other forms, and as mentioned by one of the participants, it is difficult to navigate the files when needed since the records were mixed with the health records of the former patients and most of the records tend to be misplaced since the records are hard copy which is in the form of a paper based. Inquiries about the patients' health records are difficult to deal with, as patients' health records are not stored in a way that it is easily accessible when needed. Whereas the referral is when the clinic will transfer the patient to another authorized clinic specialist and the clinic doctor will interview the patients again regarding the patient's health information and the patient must

fill out a form about the health diagnosis and personal information. This will take a lot of load work for the staff that manage the information inventory of the clinic. For the patient, writing in a form every time they visit is time consuming and few of them find it hard to write particularly for the old people and patient who had trouble in writing.

Purpose and Description of the Project

HealCo is a system where patients will be able to access their medical records. The system is proposed for every clinic with different specialization in the province of Batangas. The system is designed to enable doctors and assistant nurses to manage the patient's records, appointment scheduling, payments, and referral of patients towards another clinic. HealCo is developed to improve the quality of services such as reducing the time consumed for interviewing the patients. On the website, it contains the functions of the system that is accessible and convenient both for the patient and the clinic. However, the implementation of the proposed system will benefit the patients, doctors, and clinics in the said area.

The proposed system will provide the following functions. The proposed system contains the appointment schedule, search button, category of the clinic, membership, update of the patient's health information, and referral. Before the patient can make an appointment, the patient will have to browse the website and go through the membership tab. Membership tab is for the clinic to fill out a form that contains the personal information of the patient such as the name, address, phone number, date of birth, email address, the health diagnosis, verified identification card and payment details for the membership fee which will cost the clinic 400 pesos per month and for the patient is 50 pesos per month for storing their health records on the website. Whereas, the clinic will input the clinics' specialization, name of attending physician, clinic hours, location, verified identification card and payment details. Once the patient and the clinic are a member of the website, the patient can browse a clinics specialist, see through the location, and make an appointment. On the other hand, the clinic, can track the

patient's health records and the scheduled appointment made by the patient. In the appointment schedule tab, the patient can make an appointment through the online website and wait for the clinic staff to approve the scheduled appointment made and once the appointment schedule is approved the clinic staff will notify the patient of the set date and time of the appointment and record the schedule on the system. Search button tab will act as the field for the patient to input and search a clinics location and specialist based on the health diagnosis of the patient. The category of the clinic will allow the patient to easily navigate the preferred clinic and specialist. The clinic can also update the health information provided by the patient. The system also has a referral, wherein, the clinic physician can refer/transfer the patient for consultations, check-ups, and for treatment if the chosen clinic of the patient is for some reason lack of medical resources, the attending physician can transfer the patient directly to another clinic acknowledge with the same specialization. There is a standard policy that all clinic members must abide to have an organized setting of appointment, cancellation, and rescheduling. In sharing the health information, the system set a terms of condition to share the needed information only to another clinic with the patient's approval.

HealCo has three different functions for the patient, clinic, and admin:

The patient can control of the following functions such as login on the website, search for different clinic specialist, browse the doctors profile information and view the schedule. The patient can browse the clinic services, view their personal and health information, schedule, view, and cancel an appointment, access the payment method for the membership fee and appointment, can logout after accessing the website. Patient's information will be stored in a local storage.

The clinic can be able to access and login on the website, view and update the patients personal and health information, search for different clinic specialist, browse through the doctor's profile information, view the schedule and clinic services. The doctor can view and cancel an appointment, access the payment

method for membership fee and logout after using the website. The patient's records are only accessible by the doctor in charge.

The admin can have a full access control on the functions of the proposed system. Login and can access the website, approve the user's membership, search for different clinic specialist, browse the doctor and patient's information and can view the schedule. The admin can also view the clinic services, view the appointment information, insert, delete, update the schedule information, can access the payment method and logout.

Objectives of the Study

HealCo will provide a web-based system that enables every medical clinic in Batangas to develop and improve its organization and to help each doctors and clinic staff to save time and resources with the automation of its daily operations.

Specifically, the following are the objectives of the proposed system:

- To provide a way for the patient to search and choose from different clinic specialist.

With the proposed system there will be a search bar that will allow the patients to search different clinic specialist, including the name of the attending physician, operating hours, and the clinic location.

- To improve record keeping of patients' personal and health information

The proposed system will be using databases where it will store the information of the patient, and every time there is an update with the patients personal and health information including the progress of check-ups, consultations, and treatment of the patients it will be easier to navigate the records.

- To provide an additional way on setting an appointment with the clinic specialist

Through the help of the proposed system, it will keep track of the schedule appointment made by the patient and will reduce the waiting time that will be consumed.

- To provide an immediate information of the patients' health records

The patient will receive an SMS notification that contains a code, the code will be used to allow the clinic specialist to access the patients personal and health information with patients consent.

Scope and Limitations of the Study

The general focus of this study is to implement a web-based patients health record system that contains all the medical information and the referral of the patient. The target beneficiary of HealCo will be medical clinics, doctors, and the patients of the clinic in Batangas City. The proposed system will simplify the daily tasks performed in the clinic and can maximize the time spent with the patient, hence, providing a better service and it will be easier and convenient to recover the patient's health records. The patients are the doctor's primary assets and provide a solution to doctors' demand to better serve the patients, the system can help the patient to reduce the waiting time consumed having a check-ups and consultation.

The function of the proposed system includes membership, appointment schedule, search button, category of the clinic, payment, update the patient's health information, and referral. HealCo will improve the clinics' operation for the patients and the clinic staffs. Membership tab is for the patient to fill out a form that contains the personal information of the patient such as the name, address, phone number, date of birth, email address, the health diagnosis, verified identification card, and payment details for the membership fee. Whereas, the clinic will input the clinic specialization, name of attending physician, clinic hours, location, verified identification card and payment details. Once the patient and the clinic are a member of the website, the patient can browse a clinics specialist, see through the location, and make an appointment. On the other hand, the clinic, can track the

patient's health records and the scheduled appointment made by the patient. In the appointment schedule tab, the patient can make an appointment through the online website and wait for the clinic staff to approve the scheduled appointment made and once the appointment schedule is approved the clinic staff will notify the patient of the date and time of the appointment and record the schedule on the system. Search button tab will act as the field for the patient to input and search a clinics location and specialist based on the health diagnosis of the patient. The category of the clinic will allow the patient to easily navigate the preferred clinic and specialist. The clinic can also update the health information provided by the patient. HealCo also has a referral, wherein, the clinic physician can refer/transfer the patient for consultations, check-ups, and for treatment if the chosen clinic of the patient is for some reason lack of medical resources, the attending physician can transfer the patient directly to another clinic acknowledge with the same specialization. The system will also provide local storage for the patients to store their health records.

HealCo will minimize the paper works compared to the traditional method in record keeping of the health records of the patients, the system will record the patient's health records and history in its database and will assure that the patient's information is safe and secured, as it implements a privacy and security on the system.

The target user of HealCo will be the different clinics all over the province of Batangas and their patients. Clinics who want to venture through the online world where their name will be known to a much larger number of patients and experience the efficiency in storing their important data and records. The patients who do not have a vast knowledge in their area will have the convenience in finding the specific location of clinic they are looking for as the website will properly categorize all the specialization available.

The proposed system will have a limitation that is unavoidable, and the following limitations are as follows:

- The study does not cover the different clinics outside Batangas Province.

- The system will not function without internet connection.
- Not all medical records are going to be stored in the cloud storage for the safety of the patients.
- Information is limited to what the patient approves when doing a referral between clinic members.

REVIEW OF RELATED LITERATURE/SYSTEMS

Review of Related Literature

In this section, the researcher will focus on literature review. Researchers studied the past and present problems over the period of 2016 to 2021 and will review the concept of the Clinic Management, Electronic Referral and Appointment System. The information in this chapter will cover the medical departments (clinics, hospitals, and health centers) in and out the country.

Electronic Health Record (EHR) also known as Electronic Medical Record (EMR) is software that is used to securely document, store, retrieve, share, and analyze information about individual patient care. With over 75% of office-based clinicians and 96% of hospitals in the United States using an EHR system, nearly all practices have an immediate, practical interest in improving the efficiency and use of their EHRs. Some practices may be considering a replacement acquisition of an EHR to better care for their patients and reduce the burden on clinicians who need to use the EHR. (HealthIT, 2019). EHRs are real-time, patient-centered records that make information available instantly and securely to authorized users. It includes the demographics, progress notes, problems, and medications, vital signs, past medical history, immunizations, laboratory data and radiology reports. EHRs are hosted on computers either locally (in the practice office) or remotely. Remote EHR systems are described as “cloud-based” or “internet-based.”

According to Steiner (2018) a web-based Electronic Health Record is a cloud-based that does not use an internal server. With cloud-based EHR systems, data is stored on external servers and can be accessed with any device that has an internet connection, while server-based EHR systems store data within the practice on a personal server. Cloud-based EHR systems actually solve many of the issues that independent physicians may be concerned about when choosing to adopt an EHR system. In server based EHR systems, thousands of dollars are often spent to install and implement a server, hardware, and software. Additionally, regular maintenance and management from a local IT department is also needed. In contrast, web based

EHR systems are already established by software as a service (SAAS) provider, meaning the expense of money and time diminishes dramatically.

With cloud-based systems, physicians do not have to worry about system meltdowns, natural disasters or weather patterns that can literally crash systems in a horrifying blink of the eye. Backup requirements, protocols, and capabilities with traditional EHR/EMR systems are not always as secure nor provide safeguards. Patient data stored on the cloud will always be there, accessible from anywhere and at any time (Spencer, 2017).

Implementing Electronic Health Records is not only about storing patient's information on the local server or the cloud, but also about improving patient's satisfaction in terms of implementing referral and appointment scheduling system. According to Wordingham (2021) in his article entitled "Patient Appointment Systems in Hospitals", based on his experience he believes that investing in a patient appointment system is beneficial for both patients and staff members. He stated that investing in a patient appointment system will help patients reduce waiting time because when many patients arrive at the same time, for a drop-in consultation, there is a risk of crowding, which contributes to long wait times. With an appointment system, the non-urgent patients can schedule their consultation in advance. As this eliminates wait times upon arrival, it has a significant impact on the patient experience. He also pointed out that appointment system can also reduce outpatient cancellations because with manual booking routines, many hospitals have a problem with patients not showing up for an appointment. Using this system, the hospital can automatically send confirmations and reminders to patients, which makes them more likely to show up.

On the other hand, getting patients is hard for most medical practices. It requires the patient to have a degree of trust in a doctor, and this trust is not easy to come by especially when dealing with a patient's health. Referrals are the second easiest way to increase patient volumes, next to making sure that a doctor retains existing patients. People are more likely to trust their primary care physician's opinion over

a Google search, after all. Many specialists rely entirely on referrals from other physicians because they are unable to take more patients otherwise. This situation is not a good one, because it implies that a specialist has more demand than they are able to supply. If a doctor is in this position, he/she may want to look at scaling their operations and making sure they can take on an increased patient load. Because many referrals do not result in an appointment, it is important for specialists to optimize their systems to make sure that no referrals get missed. At the same time, specialists need to make sure that the referrals they get are relevant to them and, if possible, pass that referral onto another specialist. Unnecessary specialist visits make it even harder for patients who need help (Sequence Health, 2021).

Related Studies and/or Systems

Local Studies

Maguire (2018) entitled Health Information System of St. Paul University Philippines aimed to examine the current processes and transactions made in health services of St. Paul University Philippines to gather pertinent data for the development of a proposed record management system. Its proposed system also aimed at improving the efficiency of the services of the clinic particularly in the creation, organization, retrieval and updating of health information of its clientele. He found out that the existing manual system performed poorly with regards to record management in the clinic. With this, they proposed for an automated system to improve the efficiency of managing clinic records to facilitate the creation, organization, retrieval and updating of information in the clinic transactions.

The present study is related to the study of Maguire because they are both focused on implementing a system that helps the clinics to improve the efficiency of managing health records. On the other hand, some aspects are different since their study only covers the students in the university and their health information are only stored in the clinic while the present study focused on implementing a web-

based system that will enable the patients to access their medical records and share to different clinics.

Bergado et al. (2020) entitled Computerized Medical Record and Monitoring System of Saint Michael College of Caraga Philippines aimed to determine the advantages that the system brings to the school clinic and ease managing student's medical records and personnel of Saint Michael College of Caraga. The study revealed that the system was necessary for managing the medical records and that it is very beneficial for the school. In addition, their system stores files with security and adds information to both students and personnel, including their consultation with the clinic.

The present study is affiliated to the study of Bergado et al. because they are both focused on implementing an electronic health record system that will help doctors and nurses to easily manage the patient's information. However, they have a difference because according to their study it only focuses on storing patient health information while the present study focuses on developing a web based electronic health record system that features referral and appointment scheduling.

Lotayo et.al (2018) in their research study entitled Dental Clinic Management System intended to develop a dental clinic management system that can monitor regular patient history, generates online viewing services for patients, integrate an inventory system that can keep track of medicine or dental supplies and evaluate the usability of the system using adopted survey instrument. The proponents conclude that the system is fully operational and dynamic, as of the sum of data gathered. By that, the users strongly agree that the implementation and use of the system can perform the tasks. The proponents recommended that the system shall have maintenance for every 6 months to maintain and update its functions and for the security of its databases.

The present study and the study of Lotayo et al. are similar because they both aimed to develop a web-based system that will enable the clinic to view the previous and current patient records. However, their study will only focus on one dental clinic.

They also have inventory system that will track medicine and dental supplies while the present study has an appointment or online reservation and covers different clinic specialist in Batangas.

Catuiran and Mission (2017) in their research study entitled UP Visayas eInfirmary: Electronic Health Records and Online Appointment Scheduling System aimed to create a web-based system that will be used by UPV students, faculty, staff and non-UPV patients who go to the infirmary for checkups and urgent health-related reasons. Their study specifically aims to automate and redesign processes of staff and patients through computerized means, create an online medical and dental appointment system and to give real-time information on the current number of appointments and requests. The proponents conclude that providing this system will make some of the important mental and dental services automated. The system will filter the accessibility of information to authorized persons based on their user type. It will also provide information on future appointments which will help the doctors manage their schedules.

The present study and the study of Catuiran and Mission are similar because they have a similarity in the system functions such as the creation, updating and retrieval of electronic medical records, online scheduling of appointments and payment transactions. On the other hand, some aspects are different since their study will only focus on tracking online appointments or request while the present study involves allowing patients to access their medical records and share it on other clinics.

De los Santos et al. (2019) entitled iCare: Health Check-up System aims to provide an organized health check-up system for Eastern Visayas State University Medical. It also focuses on providing an easier and faster way of managing data and easy-to-access patients medical record, accurate inventory, as well as the timely medical reports and data analytics that summarize the topmost disease and medicines needed in each department and courses. Throughout software development methodology of the System Development Life Cycle (SDLC), the researcher uses

the prototyping model which a prototype is designed based on the client perspective, tested by the client itself and then reworked repeatedly as needed until an appropriate result is successfully achieved from which the full system or service can be developed. The survey questionnaires and interview were utilized as the main tools in the development of the application. As a result, a 100% rating was given to the iCare application and currently implemented and running online in the university which improves and provides hassle-free services to the client and personnel of the clinic. The researchers implement and maintain the smoothness running of iCare application that provide hassle-free services and satisfy the needs of the client of EVSU Medical Clinic.

The present study is related to the study of De los Santos et al. because they are both focused on providing an easier and faster way of managing data and easy-to-access patient's medical record. On the other hand, some aspects are different since their study involves inventory and data analytics that summarize the topmost disease and medicines needed in each department and courses in the university while the present study proposed a system which have features such as appointment scheduling and referral. The patient's information will be stored on the cloud and can be access by the patients.

Foreign Studies

In the study of Bitrus et al. (2020) entitled Design and Implementation of a Secured Web based Medical Record Management System: A Case Study of Federal University Wukari (FUW) Clinic aimed at automating the whole processes by designing a web-based application to minimize the cost of procuring stationery materials needed for paper-based record keeping and enhancing the integrity and security of the patients' medical records. The proposed system uses the following security tools to prevent unauthorized users from gaining access to the system resources: The sign-up module, the security measure employed on the sign-up module to ensure that no unauthorized person can create a user account is that when a user clicks on the sign-up button a prompt will be displayed asking the user to

enter a One Time PIN (OTP) which is only obtainable from the appropriate authorities of the clinic.

The present study and the study of Bitrus et al. are similar because they both focused on implementing a web-based system that will help to enhance the integrity and security of the patients' medical records. However, they have a difference because the study of Joseph, Ngubdo and Wadzani allows only the doctors to access the patient's health information. It only focuses on preventing unauthorized users gaining access to the system resources while in the present study patients can also view their health information, they are the one who will give permission to other clinics in terms of sharing their health records.

In the study entitled Implementing a Patient E-referral Booking System by Muriki (2020), they sought to explore health expert's viewpoints about challenges of developing and implementing referral system in Kenya. The researcher developed a Web-based electronic referral system (E-referral) that enabled patients to chat with their healthcare providers, book appointments and make follow ups. They found that by using this E-referral system there was a great reduction of the turnaround time between booking an appointment, diagnosis, treatment, and discharge. This led to reduced cost incurred in travelling to go to healthcare facilities to make a booking and seeking treatment. The clinicians were also aware of expected appointments and thus able to prepare in advance. E-referral also enabled acceleration of more urgent care, with clinics having up to 40 percent of referrals expedited. There were significant improvements by Primary care providers reporting that E-referral improved quality of care for their patients with the correct ICT infrastructure.

The study of Muriki is like the present study because both systems have an appointment and referral system. However, they are different because the former system focused only on the importance of booking or E-Referral in a clinic while the latter focused on creating a web-based system that allows patient to manage personal health related data with options of creating, updating, and deleting

information, schedule for appointments, payments, view available clinics and select clinic specialist.

In the study entitled Using Hospital Claim Data to Develop Referral Decision Support Systems: Improving Patient Flow from The Primary Care by Sanjaya et al. (2019), they sought to improve the quality of referral services by facilitating primary care physicians in determining the right referral hospital or specialty care. Prototyping method was used to extend rule-reasoning decision support in an electronic referral system where hospital coordinates. Prototyping method was used to extend rule-reasoning decision support in an electronic referral system where hospital coordinates and real-time availability of bed exist. The proponents conclude that Decision support system with rule-reasoning approach was used to focus the search for competent referral hospitals before referral process started. This system is a tool for primary care physicians to determine the right hospital amongst the number of hospital types and grades. History of hospital claim data can be used as knowledge-based of decision support systems, especially to map hospital competencies without having to look at the details of hospital resources. Therefore, real implementation involving general practitioners in a different type of primary care is needed to assess DSS performance, output, and its impact to the quality of referral services. Level of a hospital, waiting time, service quality, and patient's information transfer between health care providers should be combined in decision support systems.

The study of Sanjaya et al. is like the present study because they both use referral services to transfer patients on other clinics and hospitals. However, some aspects are different because the study of Sanjaya et al. focused only on implementing electronic referral system for physicians while the present study focused on implementing a web-based system that will store the patient's health information.

In the study entitled Cloud Based Patient Referral System by Tanaya et al. (2018) aimed to develop a Cloud-based Patient Referral System (PRS) where, the patients can scan, upload, manage and share their health information (prescriptions, x-rays,

and other documents) with their selective health care professionals based upon the doctor's profile, rating, and the effectiveness of his treatment. The healthcare professional can then view all medical data of a patient from the cloud and comment on it, thereby saving both the time and money that would be otherwise required in case the patient needed to travel physically. Furthermore, if need be, the system is provided with an option of video call which would be of great help if used by the patient to discuss his case in detail. The proponents concluded that Patient Referral System is thus helpful in scenarios where expert medical help is not available to patients locally. The system helps patients to scan their reports and generate files very easily which they can send to a doctor selected from the application database of expert doctors and obtain a feedback from the expert upon the same. In a country like India, 80% of the people use Smartphone and the rest 20% have access to PCs and printers as well. Further, commoners do not have access to a personal computer and scanner neither is this level of sophistication met by them. Therefore, the system is apt in its context.

The present study is like the study of Tanaya et al. because they both store patient's information on a cloud. Also, they both have referral system wherein the referral/transferring of patient medical records used are through an online platform. Both systems will also use a code that will be sent on the patient's mobile number, this generated code will be used by the clinics to access the medical record of a patient. However, they have a difference because their study has an Android Application where the patients and doctor need to register to use the system.

In the study of Tufail (2018) entitled Online Polyclinic Appointment and Database Management System aims to develop an Online Doctor's Appointment and Medical Database Management System in Pakistan. The purpose of implementing this application was to create a system through which a patient can easily compare, choose, and make an online appointment for a doctor just by sitting at home. The second objective was to replace manual medical file keeping system with online database management system. The application was successfully implemented by using famous technologies and programming languages. This application does not

aim to target any specific group but every individual who wants to seek medical help and that is why it was kept in mind to keep the user interface simple and friendly while building this application. Like all other applications, this application also has a client side and a server side. This application was developed by using HTML, CSS, and JavaScript at the client side while PHP and MySQL on the server side.

The present study and the study of Tufail are similar because they have both online appointment system that will help to improve quality medical cares by bringing all medical clinics of the city at one platform, eliminating long waiting lines and replacing manual medical file keeping with an online database. However, they are different because the former can be used by any specific group while the latter will only be focused on clinics with different specializations.

Synthesis

The studies presented were obtained from local and foreign country that will serve as a guide in the implementation of the proposed system. The studies conducted by the researcher stated the different functions of the system that they are about to implement.

The Electronic medical records (EMR), Appointment Scheduling, and the e-Referral systems used by the former studies proves that with the arising of the technology in the modern day, the use of technology can be applied in different aspects most especially in medical departments. Based on their studies, using Electronic Medical Records (EMR) on storing patient's information made it easier and convenient for the doctors and medical staff. However, the use of Appointment Scheduling is beneficial both for the patients and medical staffs to reduce longer times of waiting for the scheduled check-ups, consultations, and treatment. The E-Referral System on the other hand, is very useful in transferring of patients across medical departments. Sharing of health records is done through an online platform wherein, the medical department can access the patients records with a code that

will be sent on the patient's mobile number, this generated code will be used by the clinics to access the medical record of a patient.

The systems implemented by the former studies have a similarity with the proposed systems functions such as storing the patients' medical records with the used of cloud, appointment scheduling and the process of an e-Referral.

However, the difference is that the proposed system has all the functions embedded in a single web-based application system. Using HealCo, patients can also access their medical records. The patient are the one who will give permissions to authorize other clinic in viewing and accessing their records. Another difference of HealCo is that the patients can be able to search the different clinic specialist, together with the operating hours and locations.

TECHNICAL BACKGROUND

Overview of Current Technologies to be Used in the System

In developing HealCo, these current technologies will be used: Cloud Computing, Internet of Things (IoT), and Database. In Cloud Computing, it delivers different services through the Internet and the resource includes tools and applications like data storage, servers, databases, networking, and software. Cloud Computing will be used for storing the files and the medical records of the patients. Rather than keeping files on a hard drive or local storage device, cloud-based storage will make it possible to save the files in a remote database. If the electronic device has access to the internet, it can have access to the data. With the used of Cloud Computing, it will be easy for the users to back-up and retrieve the data stored in the cloud servers which are designed to prevent unauthorized access to keep data and applications in the cloud secure from current and emerging cyber security threats.

Whereas, the Internet of Things, the information is shared or exchanged over the internet. The IoT is a technology that connects the devices and human with a leaning of innovation. It will create an advance communication between website layouts and operational models. Nowadays, IoT devices will be able to display website information and results. The IoT that will be use in developing HealCo is for the sharing of information of the patients across another authorized clinic through an online platform. IoT will make HealCo create an effective interaction with the users while using the website. In development process, IoT will create an advance communication between website layouts and operational models.

Database will be used in developing a system, it enables the collected data to be organized and keep the information easily accessible. It is used to create, edit, and maintain the files and records, easily and convenient record creation, updating and reporting. The software can handle data storage, back-up, and security. The developers will use the database to input the personal and health information of the patients, where it is generally stored and accessed electronically from the system.

Collecting and storing the patients personal and health information in electronic databases enables the doctors to keep track of the patient's conditions. Information can be easily accessed anytime, and all the relevant information is kept in one place.

Calendar of Activities

The proponents undergo different activities every week starting in the month of February in developing this project. From the start of the Capstone Project, every member is included in the brainstorming for the title ideas that they will be proposed to the adviser. Each of the member come up with one idea totaling of four ideas as a group. After creating a PowerPoint presentation, the researchers presented it to the adviser and resulted in choosing one of the ideas proposed. This is the beginning of the creation of HealCo. The researchers made a business letter to be use in data gathering for the documentation. It was proposed to the capstone adviser and instructor then approved and proceeded to the distribution of questionnaires in the available clinics and patients. It was approved and proceeded to the distribution of questionnaires in the available clinics and patients. While doing so, the Chapter 1 of the proposal are being made containing Project Context, Purpose and Description of the Project, Objectives of the Study, and Scope and Limitations of the Study. The part of the Chapter 1 includes the data gathering for the requirement analysis and conducted an interview to the beneficiary and the clients. Interview conducted by the researcher was incorporated with asking the method used in the clinics daily operations, and the problems encountered with the used of the existing system. The researchers consulted the adviser after finishing the chapter and revised it according to the suggestions made. The researchers proceeded to the Chapter 2 containing Review of Related Literature, Related Studies and/or Systems, and Synthesis after the approval of Chapter 1. This contains the related literature and study wherein, the researcher conducted a research based on their proposed system the chapter includes the articles, journals and finished thesis made by other universities in local and foreign country. Moreover, the design for the website has started and is being created intermittently. When the Chapter 2 is approved, the adviser guides the proponents to proceed to

the Chapter 3, technical background. The chapter contains the technology used in developing the proposed system as well as the resources needed, such as the software and hardware that will be used in developing the system. The proponents then continue with the Chapter 4 of the documentation, it contains the methodology of the study, results and discussion. In Chapter 4, it also contains the Requirements Analysis, wherein it includes the Data Flow Diagram of the Existing Procedure, Context Diagram and the Data Flow Diagram of the Proposed System. Requirements Documentation contains the Storyboard and HTML Flowchart of the system, it shows the User Interface of the system and the content of the website. Design of System, Software and/or Process contain the modules of the system with description and the Entity Relationship Diagram of the system which shows the content of the database. Chapter 5 is the Conclusions and Recommendations. Conclusion is with regard to the summary of the system and Recommendations is the suggestions to the system. The Appendix contains the references, resource persons, and curriculum vitae of the researchers. After the completion of the chapter, the researchers consulted it to the capstone adviser and revised it according to the recommendations given by the capstone adviser.

The Gantt chart presents the summary of activities. Listed are the activities and opposite them are their duration or periods of execution.

Gantt Chart of Activities

MONTH	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER
ACTIVITY										
Brainstorming	■	■	■							
Title Proposal			■							
Data Gathering										
Business Letter				■	■					
Questionnaires			■	■						
Interviews					■	■				
Introduction										
Project Context			■	■		■				
Purpose and Description				■	■					
Objectives of the Study			■	■		■				
Scope and Limitation of the Study				■	■					
Consultation for Chapter 1					■	■				
Review of Related Literature/Systems										
Review of Related Literature					■	■				

Resources

The hardware and software are used in developing a system. Hardware is the physical elements of the computer. It is sometimes called the machinery or equipment of the computer. Computer's hardware is not an external element of a computer but rather an internal element. The hardware is the physical entity. Whereas software consists of all the instructions that tell the hardware how to perform a task. The software can perform many tasks. It provides the means of accomplishing many different tasks with the same basic hardware. Hardware and Software are interconnected, without the software, the hardware of a computer would have no function.

- Hardware

The specific hardware that the developers of HealCo will need in completing the project is laptop with the following specifications:

Model: HP Laptop 15s-eq1xxx

Operating System: Microsoft Windows 10 Pro (64-bit)

Processor: AMD Ryzen 5 4500U with Radeon Graphics 2.38 GHz

Motherboard: HP 8706

Installed RAM: 8.00 GB (7.36 GB usable)

Storage: 1 TB ROM HDD

System Type: 64-bit operating system, x64-based processor

Edition: Windows 10 Home Single Language

This device will smoothly run any type of programming software without lag and delay for efficient process of developing. In coding and testing to prevent potential bottlenecks, a swift laptop will save time in loading and running the project to have

a streamlined workflow.

For the future user of HealCo, if they want to experience the full capacity of the web application, their device needs to meet the specific requirements in accessing HealCo. The recommended specification when using android mobile device is to have the version Android 5.0 to the latest version for the Chrome browser to run. In laptop, they must be using Microsoft Windows 7/8/10 with 32-bit to 64-bit operating system. For the display resolution, we recommend using 1280 x 720 or 1366 x 768 to see all the functions and icons intended by the designer. Local storage is an HTML5 web storage object for storing data on the client that is, locally, on a user's computer. Data stored locally has no expiration date and will exist until it's been deleted.

- Software

The Integrated Development Environment (IDE) tools that will make up the website of HealCo is VS Code which provides easy access and customizable themes. Visual Studio Code is a code editor redefined and optimized for building and debugging modern web and cloud applications. Visual Studio Code is free and available to most of the platforms. The Front-End of HealCo will consist of the integration of HTML, CSS and JavaScript that performs different jobs on the website. HTML is a markup language and CSS are a styling language. JavaScript, however, is a programming language. These are all web languages needed to create the Front-End of HealCo and is the basic building blocks for it. In creating the Back End, developers will use PHP as the programming language as it integrates well with Windows which will be the main operating system of HealCo. PHP is a server-side scripting language that is used to develop Static websites or Dynamic websites or Web applications.

METHODOLOGY, RESULTS AND DISCUSSION

In this chapter the researchers will discuss the methodology that will be used in the development of HealCo: A Web-based Application for Clinic Affiliation with Information System in Batangas. It includes the process used in methodology of the study, requirement analysis, requirement documentation, design of software, development and testing, implementation plan and implementation results.

Methodology of the Study

Methodologies offer a series of phases and steps through which a project must proceed and series of tools and techniques to assist in analysis and design. They are particularly appropriate for detailed design of software, databases, and hardware configurations. The proposed system will use the Iterative Model. An iterative life cycle model does not start with a full specification of requirements. In this model, the development begins by specifying and implementing just part of the software, which is then reviewed in order to identify further requirements. Moreover, in iterative model, the iterative process starts with a simple implementation of a small set of the software requirements, which iteratively enhances the evolving versions until the complete system is implemented and ready to be deployed.

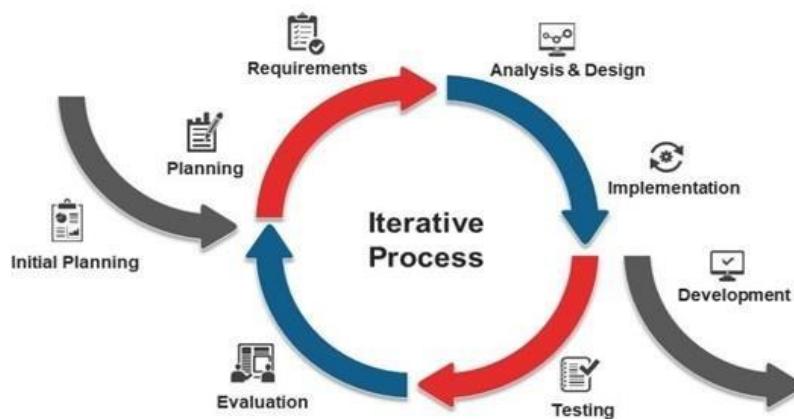


Figure 4.1 Iterative Model

Planning Phase- In this phase the proponents create a questionnaire and conduct an interview on different clinics and patients in Batangas. The interview is conducted to figure out the problem that is being encountered in the existing system.

Analysis and Design Phase- During this phase, all the information that the proponents gathered on the interviews was analyzed, this is to identify the problems encountered in the existing system. Also, the proponents were able to distinguish the programming language that will be used in the proposed system. The proponents used both CSS and Bootstrap in making the design of the whole system. However, the proponents used Figma first to visualize the system design before they proceed on creating the system.

Implementation Phase- After the initial coding was complete, the customized application and web interface were presented to the consultant for approval. The consultant recommends some changes on the system and this recommendation was applied on the system. Then, the consultants finalized the code and prepared to move into the testing phase.

Testing Phase- During this phase, the developers start to test the complete application and check the software to locate any bugs and defects. The defects that are seen by the developers are fixed to ensure that the software will run smoothly with no sign of any errors.

Evaluation Phase- In this phase, the system is being evaluated and checked by the clients and beneficiary as for the requirement. It includes the detailed evaluation of the final results that are taken from them. At the evaluation phase, the beneficiary will also evaluate the program and code used in the development of HealCo. When the system achieved the desirable results, a comprehensive evaluation is performed to check the system and the limitations of it, as well as what it can do.

Requirements Analysis

Requirement Analysis focuses on the tasks that determine the needs or conditions to meet the new or altered product or project, taking account of the possibly conflicting requirements of the various stakeholders, analyzing, documenting, validating and managing software or system requirements. Requirement Analysis is critical to the success or failure of a systems or software project. The requirements should be documented, actionable, measurable, testable, traceable, related to identified business needs or opportunities, and defined to a level of detail sufficient for system design. An example to analyze the requirement of the client and patient is the use of Data Flow Diagram. A data flow diagram shows the way information flows through a process or system. It includes data inputs and outputs, data stores, and the various sub processes the data moves through. DFDs are built using standardized symbols and notation to describe various entities and their relationships.

Data Flow Diagram of the Existing Procedure

On the figure 4.2 which are shown below are the data flow diagram of the existing procedure of most clinics and patients in Batangas. The entities are the Patient, Doctor and Clinic Staff while the process are those items labeled from 1.1 to 1.9. Whereas the data store that the existing procedure use are the Microsoft Excel which labeled as D1.

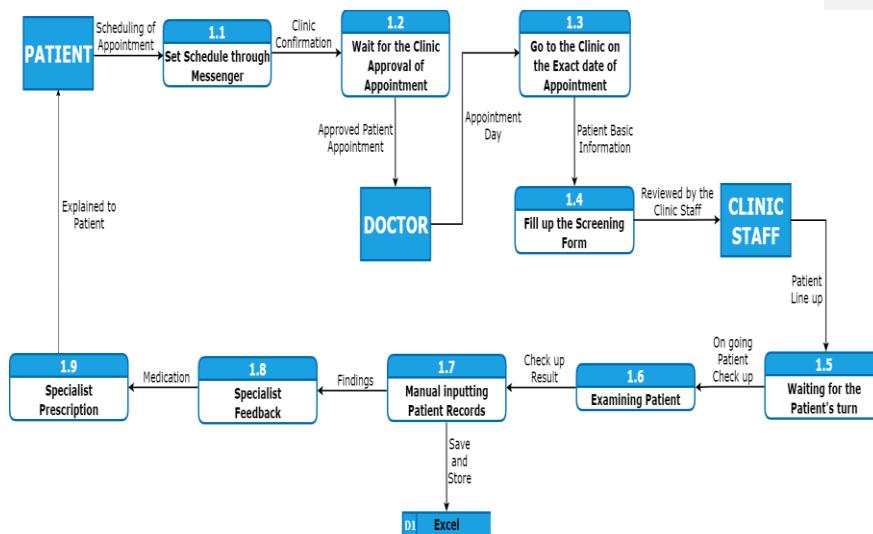


Figure 4.2 Existing Procedure

In the existing procedure, in order for the patient to set an appointment they will send a direct message on the clinic doctor via messenger. Then, the clinic doctor will send an approval message once they receive their message. On the appointment day, the patient will fill up the screening form. It includes the basic information of the patient such as name, age, gender, address, and phone number. It also contains the basic questions about the patient's health issues. Once the screening form are reviewed by the clinic staff the patient will wait for their turn. Waiting time are depends on the clinic specialization. Most of the time it consumes for about 20-30 minutes per patient. Once the patient's name was called, the patient will proceed

on the laboratory to undergo the physical examination. After that, the doctor will review the result or findings so that they can provide the needed medication for the patient. All the records of the patient will be manually stored on the Microsoft Excel.

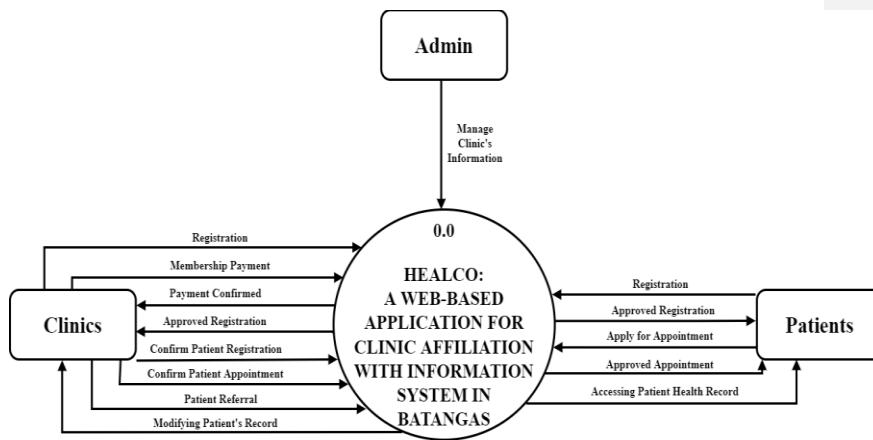


Figure 4.3 Context Diagram

The system context diagram (also known as a level 0 DFD) is the highest level in a data flow manage diagram and contains only one process, representing the entire system, which establishes the context and boundaries of the system to be modeled. It identifies the flows of information between the system and external entities. The context diagram of the proposed system shows the connection between three entities namely Clinics, Patients and Admin. On the Clinic entity, the arrow of registration, membership payment, confirm patient registration, confirm patient appointment and patient referral are pointed on the circle which is the patient health record system, this means that the clinics are the one who perform action toward to the system. While the arrow of payment confirmed, approved registration and modifying patient's record are pointed on the clinic entity, this means that the actions are coming from the system. This process is performed by the Admin since they are the one who will approve the membership payment and registration of the clinics. On the Patient entity, the arrow of registration and apply

for appointment are pointed on the patient health record system, this is because the patient will be the one who will send the data on the clinic entity. Then, the clinic will review the registration and appointment of the patient. Once the clinic approve the registration and appointment it will notify the patient that is why the arrow of approved registration and approved appointments are pointed on the patient entity. The accessing of patient health record is also pointed on the patient entity because the system is the one who will provide the record on the patient. On the other hand, just like the Clinic and Patient entity the Admin entity has also a back-and-forth arrow. The Admin entity is the one who manage the clinic information such as reviewing legal documents.

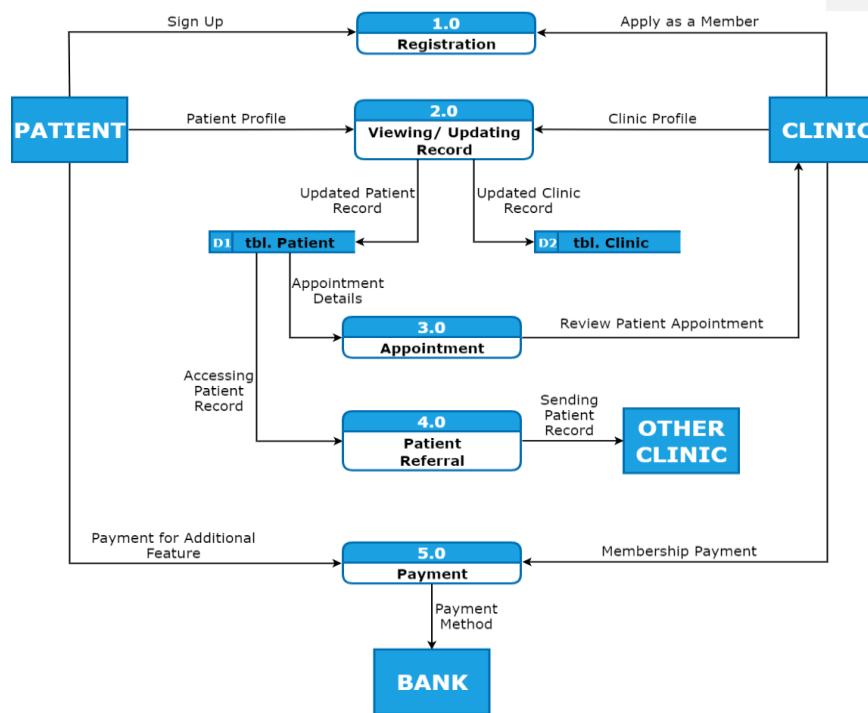


Figure 4.4 Level 1.0 DFD of the Proposed System

Level 1 data flow diagram aim to give an overview of the full system. On the figure 4.4 the major processes of the system are breakdown into sub-processes. Not like on the context diagram, this level is more detailed. As shown on the diagram, the Patient and Clinic Entity has a process labeled as registration, viewing and updating record, appointment, patient referral and payment. Each process has its own role and every transaction made affect the entities and the data stores which labeled as tbl. Patient and tbl. Clinic.

Data Flow Diagram of the Proposed System

The data flow diagram of the proposed system offers a more detailed look at the processes that make up an information system than a level 1 DFD does. The data flow diagram shown below are the major and sub processes of every transaction made on the proposed system. Every major process has a sub- process and each of them are numbered base on their major processes. Just like on the figure 4.5, the sub-processes of the clinic registration are numbered as 1.1,1.2 and 1.3 this is because it is connected on the major process (registration) which numbered as 1.0.

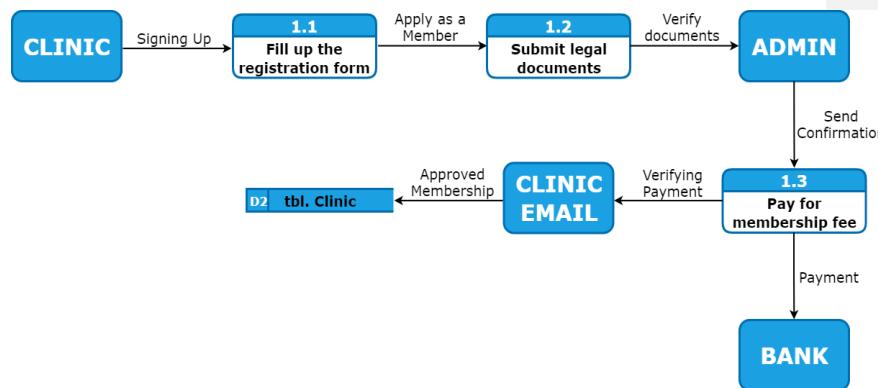


Figure 4.5 Clinic Registration

Figure 4.5 shows the data flow diagram of Clinic Registration. The Clinic must register first before they can gain a full access on the website. To become a member,

the website requires every clinic to submit legal documents that will be verify by the Admin. After verifying, the Admin will send a confirmation on the clinic for the payment process. The approved clinic membership will save on the clinic database. Then, the database of the clinic will be managed by the Admins.

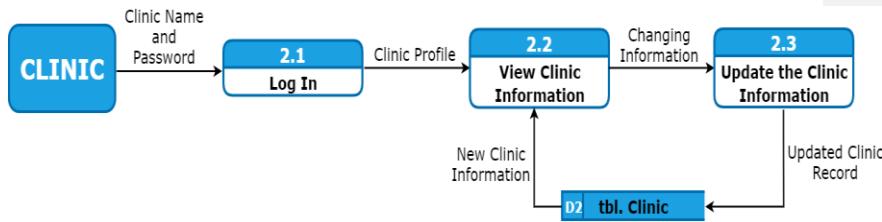


Figure 4.6 Updating Clinic Information

Figure 4.6 shows the process on how the clinic will view or change their information. After the clinic logged on the website, the dashboard window will pop up. Then, to change the clinic information, they must select the clinic profile. The updated clinic information will save on the clinic database.

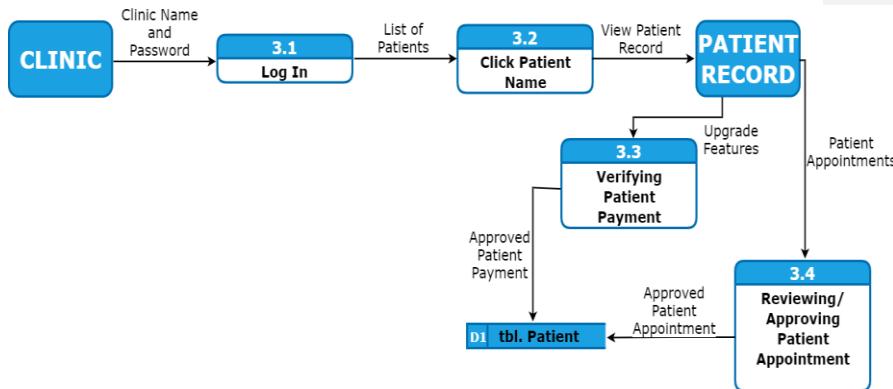


Figure 4.7 Accessing Patient Record

Figure 4.7 shows the data flow diagram of the clinic on accessing patient record. The Clinics are the one who approved the registration and appointment of the patients that is why on the diagram shown there is a process of verifying patient payment and reviewing or approving patient appointment.

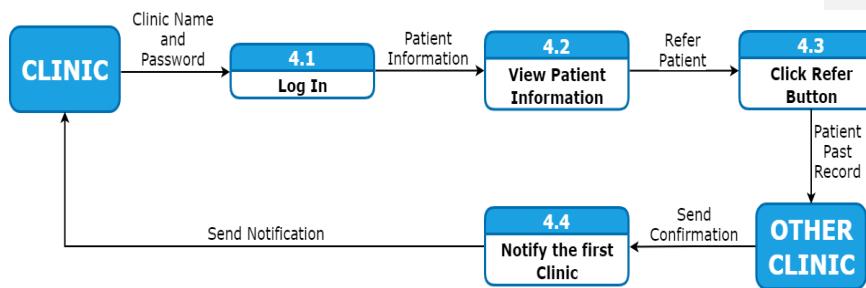


Figure 4.8 Patient Referral

Figure 4.8 shows the data flow diagram of patient referral. For the referral process, the clinic will select the information of the patient including their past check-ups. After compiling the patient records, the clinic will select the refer button and enter the name of the other clinic which are also a member of the website. The other clinic will notify the first clinic after they received the patient record.



Figure 4.9 Patient Registration

Figure 4.9 displays the process of patient registration. A registration form is a list of fields that a user will input data into and submit to a clinic. In the diagram shown, the patient (user) will create or register an account by filling out the information needed. Then, it will send verification to the patient's email. After the registration is confirmed or verified, the patient's information will save on the database and can be accessed by the users or patients.

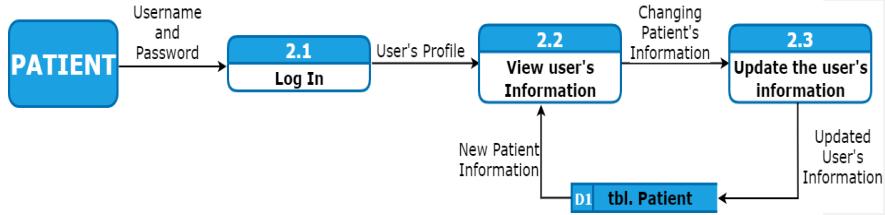


Figure 4.10 Updating Patient's Record

Figure 4.10 displays the process of updating patient's record. Updating the user's information is a must. This is to let all the information of the user be updated so that they will not miss all the important information about themselves. By updating the patient's information, the user/patients should be registered first. If they already have an account, they can proceed on the log in page to view or update their information. The updated information will save on the database.

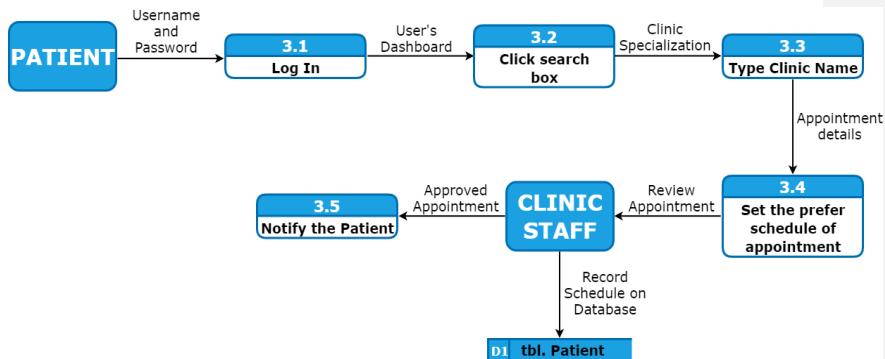


Figure 4.11 Setting an Appointment

Figure 4.11 displays the process of setting an appointment by the patient. An appointment scheduler can give your clients 24/7 access to your appointments system at a much lower cost than hiring a few extra staff to reply to queries outside of office hours. On setting an appointment the user will type the clinic name base on their preferences. When they found the clinic they needed they can set or

schedule an appointment then the clinic will approve the appointment base on their availability.

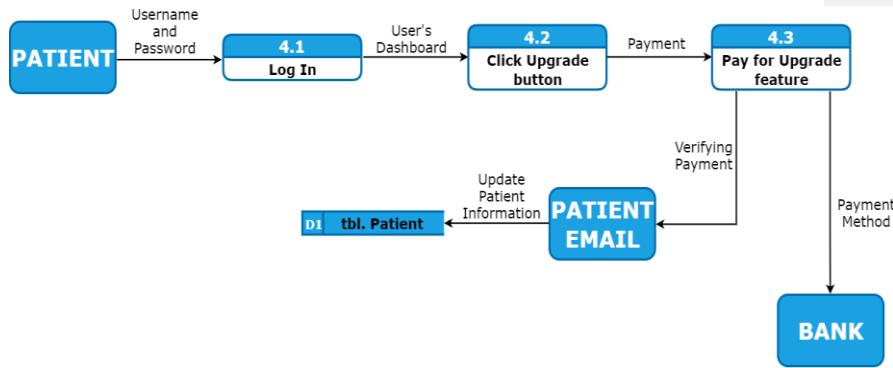


Figure 4.12 Payments for Additional Feature

Figure 4.12 displays the process of payment for additional feature. On the user's dashboard, the user should select the upgrade button to direct on the payment category. Once the payments are done though bank transfer, the patient will receive a verification message on the email they provided.

Requirement Documentation

A Requirement Documentation is the description of what a particular software does or shall do. It is used throughout development to communicate how the software functions or how it is intended to operate. It is also used as an agreement or as the foundation for agreement on what the software will do. The requirement documentation that the researchers used to illustrate the system are the storyboard and html flowchart.

Storyboard

A Storyboard is a part of the design process in software development. It can be used to consider the user experience for different designs. The researchers use a storyboard to show how the system will look like and how it is supposed to work.

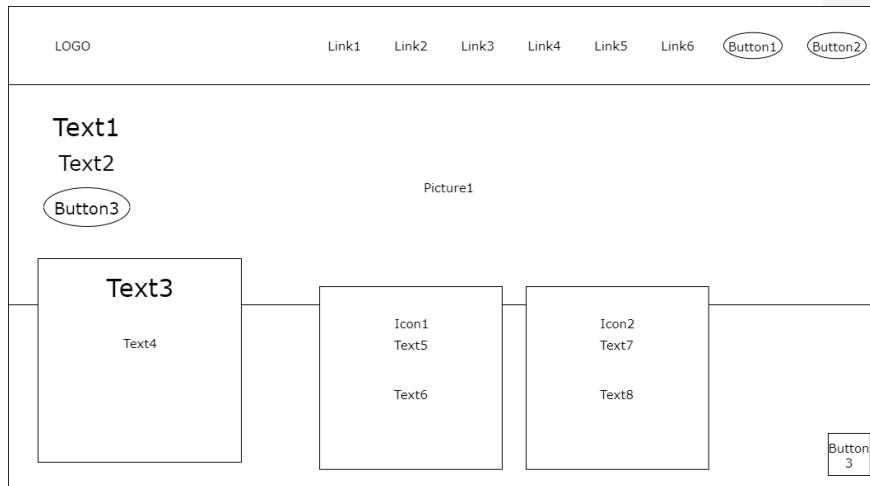


Figure 4.13 Homepage

This figure shows the design of the Homepage which the researchers decided to work on. On the upper part the user will see the six links which contains the home, about, membership, services, developers and contact. While the two buttons are the log in and sign up. This are the shortcut buttons which the user can be use.

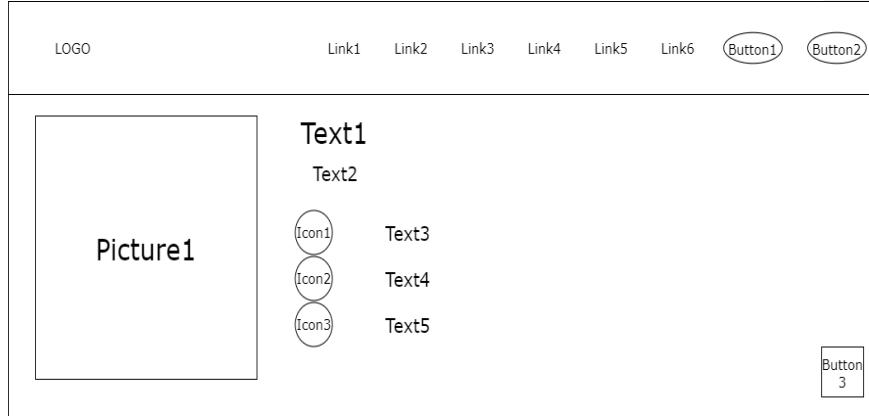


Figure 4.14 About Us

This figure shows the design of the About Us which contains the basic information about the website including its developer. The researchers also include the objectives of the website.

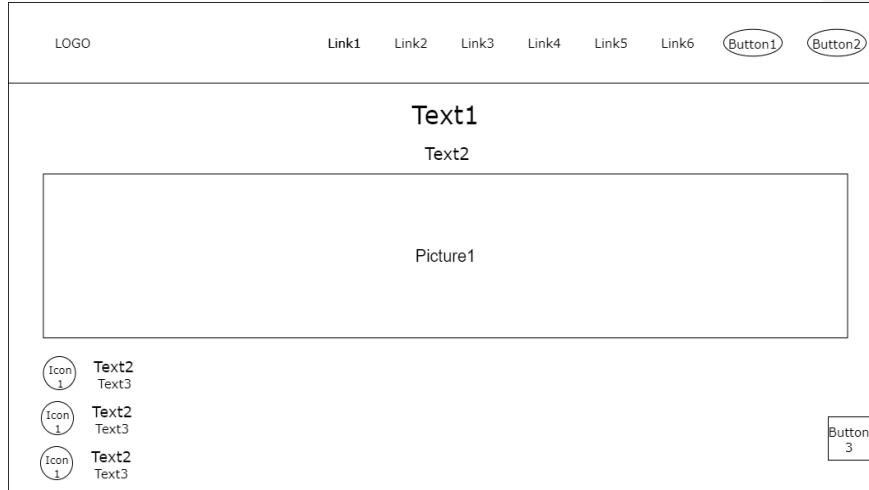


Figure 4.15 Contact Us

This figure is where the contact information of the developers can be found. The three icons are the developer's social media accounts. It shows the contact information, location and the email of the website.

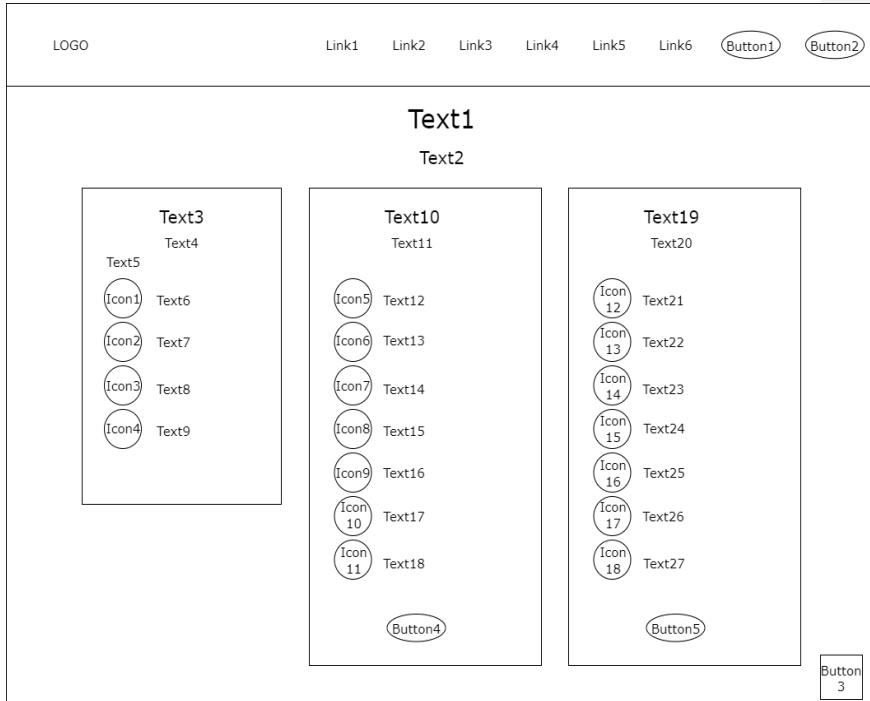


Figure 4.16 Membership

For the membership design the researchers used a picture to display the membership amount for every month. It also displays the functions where the patient and clinic can access when they pay for the membership. Whereas, the button are intended for buy now button.

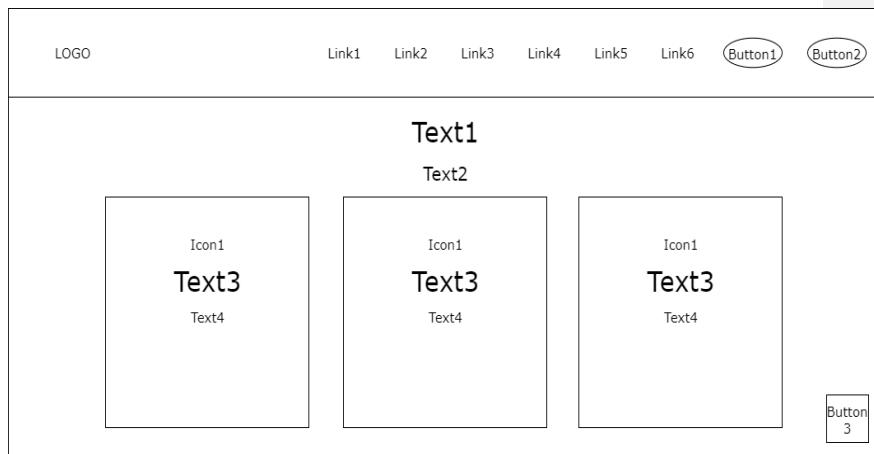


Figure 4.17 Services

The services storyboard shows what the website can offer. The text1 is the Services text. Text2 is a short introduction of what services the website will offer. The Icon1 and text3 are the services offered by the website, which are the Patient Record, Laboratory Test and Result, Scheduling of Appointment.

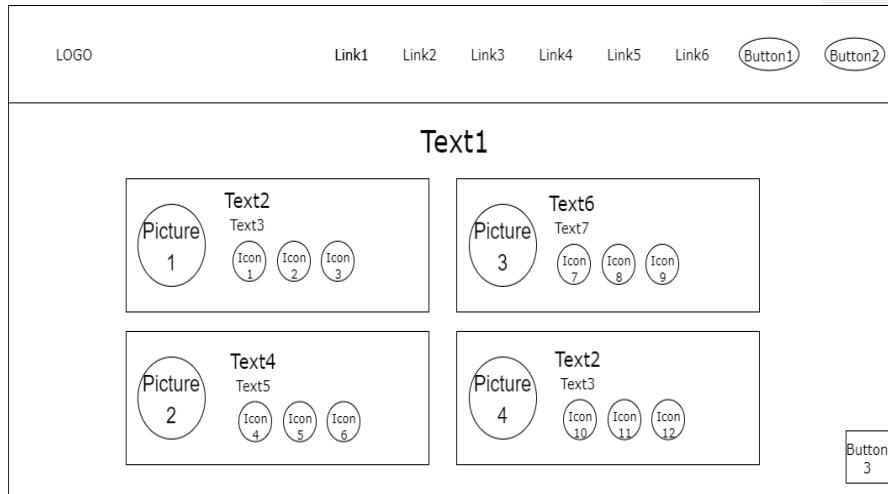


Figure 4.18 Developers

The above figure shows the Developers storyboard. It contains the picture of the developers, and their social media accounts. Then, it is followed by the developers individual opinion of the website.

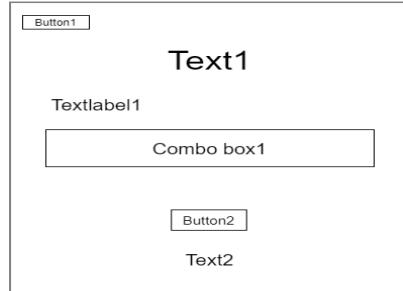


Figure 4.19 Sign Up User Type

This figure shows the user type which found once the user sign up. The button1 are used if the patient want to go back on the previous page. Whereas the combobox1 are used to select between patient and clinic.

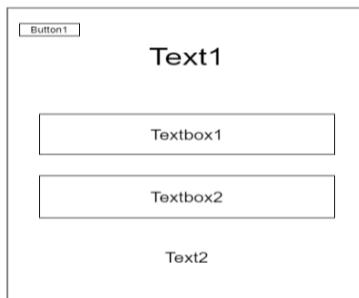


Figure 4.20 Login User Type

This figure shows the Login user type. The textbox1 are used for labeling the login as clinic while the textbox2 are used for the login as patient. Whereas the button1 are intended for the back button.

PATIENT	CLINIC
<p>Text1</p> <p>Textlabel1 Textbox1</p> <p>Textlabel2 Textbox2</p> <p>Textlabel3 Textbox3</p> <p>Textlabel4 Textbox4</p> <p>Textlabel5 Textbox5</p> <p>Textlabel6 Textbox6</p> <p>Textlabel7 Textbox7</p> <p><input checked="" type="checkbox"/> Textlabel9 Link1</p> <p><input type="button" value="Button2"/></p> <p>Text2</p>	<p>Text1</p> <p>Textlabel1 Textbox1</p> <p>Textlabel2 Textbox2</p> <p>Textlabel3 Textbox3</p> <p>Textlabel4 Textbox4</p> <p>Textlabel5 Textbox5</p> <p>Textlabel6 Textbox6</p> <p>Textlabel7 Textbox7</p> <p>Textlabel8 Textbox8</p> <p><input checked="" type="checkbox"/> Textlabel9 Link1</p> <p><input type="button" value="Button2"/></p> <p>Text2</p>

Figure 4.21 Clinic and Patient Sign Up

This figure shows the layout of the Sign-Up page for the clinic and patient. The textlabel1 to textlabel8 are used to label each textbox which the user will input the information needed for registration. The checkbox1 are designed for the terms and conditions. While the button2 are designed for the sign-up button which the user will select after they complete the registration.

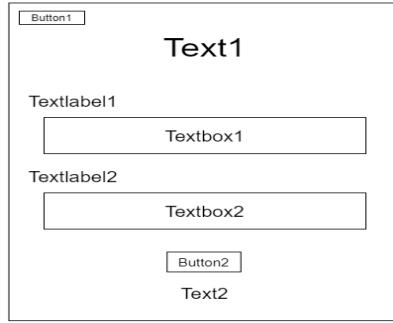


Figure 4.22 Clinic and Patient Login

This figure shows the Log-in page of the clinic and patient. Just like on the Sign-up page it also contains the textlabel, textbox and buttons. The textlabel 1 and 2 are intended for the username and password label. While the textbox1 layout are for the entered username and the textbox2 are for the entered password.

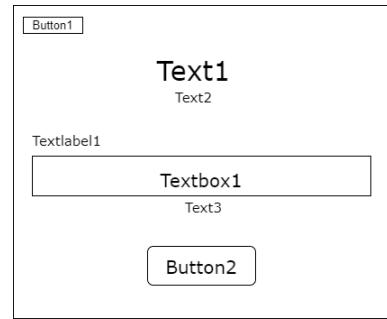


Figure 4.23 OTP Verification

This figure shows the layout for verifying the patient number. The OTP code that the patient will receive on their mobile phone will be enter on the textbox1. The button1 are the back button while the button2 are for the verify OTP button.

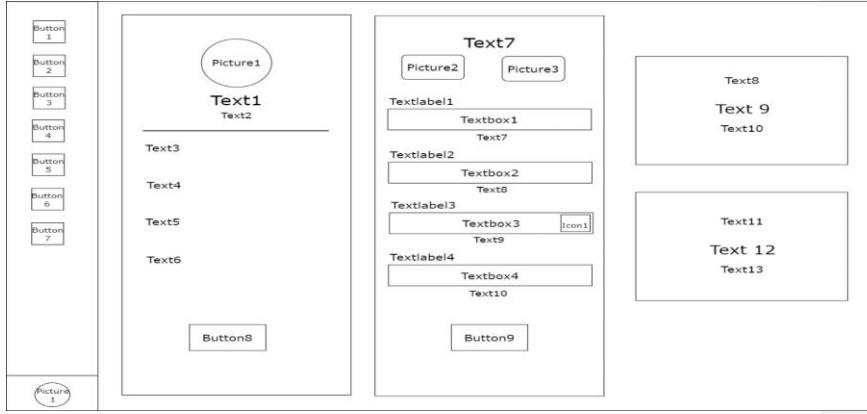


Figure 4.24 Clinic Profile

This figure are the layout for the clinic profile. The Picture1 shows the clinic image, while the text3 to text6 are where the patient info will be display. The Picture2 and Picture3 are for the visa and mastercard symbol. Whereas, the textbox1 to textbox4 are the layout for card holder, card number, expiry date and card CVV. However, the number of patients and doctors registered on that specific clinic will be displayed on the right side and labeled as the text 8 to text13.

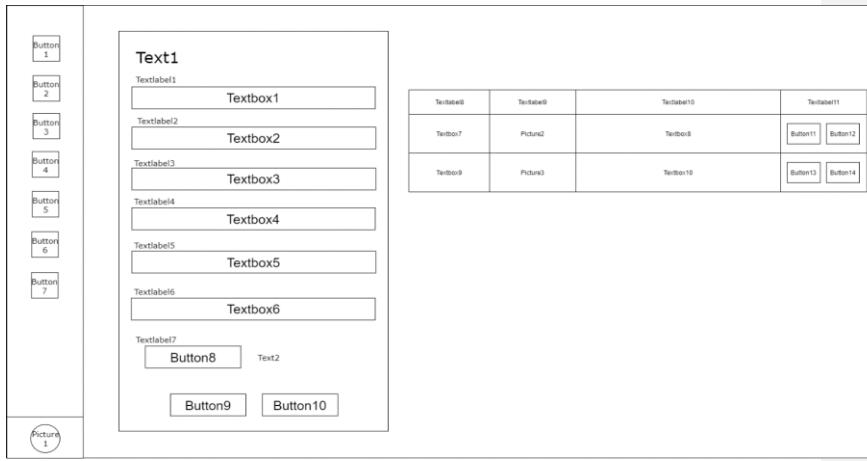


Figure 4.25 Doctor's Information

This figure shows the layout for the doctor's information. Text1 are meant for labeling the doctor's form. The textbox1 to textbox6 are intended for inputting the doctor's information such as prefix, name, medical specialties, contact number, email and clinic name. However, the button8 are for inserting the doctor's image, button 9 and button10 are for the save and cancel button. All the information that the doctor's inserted will display on the other table which are the textbox7, picture 2, textbox8.

Button 1 Button 2 Button 3 Button 4 Button 5 Button 6 Button 7 Picture 1	<p>Text1</p> <div style="display: flex; justify-content: space-between;"> <div style="flex: 1;"> Textbox1 </div> <div style="flex: 1;"> Button8 </div> <div style="flex: 1;"> Button9 </div> <div style="flex: 1;"> Button10 </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Textlabel1</th> <th>Textlabel2</th> <th>Textlabel3</th> <th>Textlabel4</th> <th>Textlabel5</th> <th>Textlabel6</th> <th>Textlabel7</th> </tr> </thead> <tbody> <tr> <td>Textbox1</td> <td>Textbox2</td> <td>Textbox3</td> <td>Textbox4</td> <td>Textbox5</td> <td>Textbox6</td> <td>Button12</td> </tr> <tr> <td>Textbox7</td> <td>Textbox8</td> <td>Textbox9</td> <td>Textbox10</td> <td>Textbox11</td> <td>Textbox12</td> <td>Button13</td> </tr> <tr> <td>Textbox13</td> <td>Textbox14</td> <td>Textbox15</td> <td>Textbox16</td> <td>Textbox17</td> <td>Textbox18</td> <td>Button14</td> </tr> <tr> <td>Textbox19</td> <td>Textbox20</td> <td>Textbox21</td> <td>Textbox22</td> <td>Textbox23</td> <td>Textbox24</td> <td>Button15</td> </tr> </tbody> </table>	Textlabel1	Textlabel2	Textlabel3	Textlabel4	Textlabel5	Textlabel6	Textlabel7	Textbox1	Textbox2	Textbox3	Textbox4	Textbox5	Textbox6	Button12	Textbox7	Textbox8	Textbox9	Textbox10	Textbox11	Textbox12	Button13	Textbox13	Textbox14	Textbox15	Textbox16	Textbox17	Textbox18	Button14	Textbox19	Textbox20	Textbox21	Textbox22	Textbox23	Textbox24	Button15
Textlabel1	Textlabel2	Textlabel3	Textlabel4	Textlabel5	Textlabel6	Textlabel7																														
Textbox1	Textbox2	Textbox3	Textbox4	Textbox5	Textbox6	Button12																														
Textbox7	Textbox8	Textbox9	Textbox10	Textbox11	Textbox12	Button13																														
Textbox13	Textbox14	Textbox15	Textbox16	Textbox17	Textbox18	Button14																														
Textbox19	Textbox20	Textbox21	Textbox22	Textbox23	Textbox24	Button15																														

Figure 4.26 Patient Information

This figure shows the design of the patient information on the clinic. The Textbox1 and button1 are meant for searching patient record. While the two buttons located on the upper right are for the refresh and add patient.. The textboxes are used as label for displaying the patient information. Whereas the button 12, button13, button14 and button15 are intended to view or see the whole information of a patient.

Button 1 Button 2 Button 3 Button 4 Button 5 Button 6 Button 7 Picture 1	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Text1 Text2 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Textlabel1</td> <td style="width: 20%;">Textlabel2</td> <td style="width: 20%;">Textlabel3</td> <td style="width: 20%;">Textlabel4</td> <td style="width: 20%;">Textlabel5</td> </tr> <tr> <td>Textbox1</td> <td>Textbox2</td> <td>Textbox3</td> <td>Textbox4</td> <td>Textbox5</td> </tr> <tr> <td>Textlabel6</td> <td>Textlabel7</td> <td>Textlabel8</td> <td colspan="2">Textlabel9</td> </tr> <tr> <td>Textbox6</td> <td>Combo box1</td> <td>Combo box2</td> <td colspan="2">Textbox7</td> </tr> </table> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Text3 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Textlabel10</td> <td style="width: 50%;">Textlabel11</td> </tr> <tr> <td>Textbox8</td> <td>Textbox9</td> </tr> </table> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Text4 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"> Text5 Text6 <input checked="" type="checkbox"/> Textlabel12 <input checked="" type="checkbox"/> Textlabel13 Textlabel14 <input type="checkbox"/> Textbox10 Textlabel15 <input type="checkbox"/> Textbox11 </td> <td style="width: 50%; padding: 5px;"> Text7 Text8 <input checked="" type="checkbox"/> Textlabel16 <input checked="" type="checkbox"/> Textlabel17 Textlabel18 <input type="checkbox"/> Textbox12 Textlabel19 <input type="checkbox"/> Textbox13 </td> </tr> </table> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Textlabel20 <input type="checkbox"/> Textbox14 </div>	Textlabel1	Textlabel2	Textlabel3	Textlabel4	Textlabel5	Textbox1	Textbox2	Textbox3	Textbox4	Textbox5	Textlabel6	Textlabel7	Textlabel8	Textlabel9		Textbox6	Combo box1	Combo box2	Textbox7		Textlabel10	Textlabel11	Textbox8	Textbox9	Text5 Text6 <input checked="" type="checkbox"/> Textlabel12 <input checked="" type="checkbox"/> Textlabel13 Textlabel14 <input type="checkbox"/> Textbox10 Textlabel15 <input type="checkbox"/> Textbox11	Text7 Text8 <input checked="" type="checkbox"/> Textlabel16 <input checked="" type="checkbox"/> Textlabel17 Textlabel18 <input type="checkbox"/> Textbox12 Textlabel19 <input type="checkbox"/> Textbox13	Button 8
Textlabel1	Textlabel2	Textlabel3	Textlabel4	Textlabel5																								
Textbox1	Textbox2	Textbox3	Textbox4	Textbox5																								
Textlabel6	Textlabel7	Textlabel8	Textlabel9																									
Textbox6	Combo box1	Combo box2	Textbox7																									
Textlabel10	Textlabel11																											
Textbox8	Textbox9																											
Text5 Text6 <input checked="" type="checkbox"/> Textlabel12 <input checked="" type="checkbox"/> Textlabel13 Textlabel14 <input type="checkbox"/> Textbox10 Textlabel15 <input type="checkbox"/> Textbox11	Text7 Text8 <input checked="" type="checkbox"/> Textlabel16 <input checked="" type="checkbox"/> Textlabel17 Textlabel18 <input type="checkbox"/> Textbox12 Textlabel19 <input type="checkbox"/> Textbox13																											

Figure 4.27 Adding Patient Record

This figure are the layout for adding patient record on the clinic. From the textbox1 up to textbox7 are the patient basic information such as full name, username, age, phone number, email address, birthdate, sex, marital status and complete address. However, the textbox8 and textbox9 contains the patient personal health information such as childhood illness and medical problems. While the textbox10 to textbox13 are about family history of the patient. On the other hand, the button8 which is located on the upper right are designed as the back button.

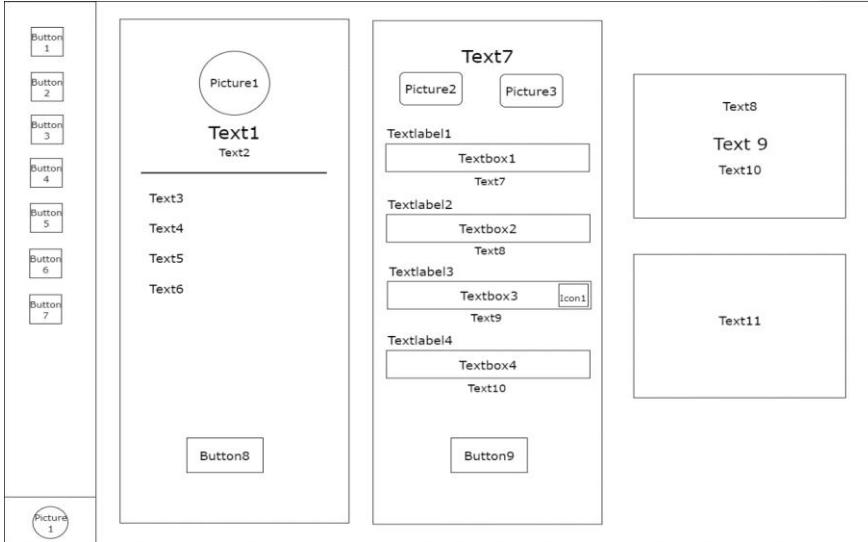


Figure 4.28 Patient Profile

This figure shows the layout for the patient profile. The short information of the patient such as username, email, address and phone number are the text3 to text6 while the button8 which located on the lower part are used to edit information about the patient. The design of the patient profile are just like on the clinic profile the difference is that the two box on the right side are meant for displaying the appointment details.

Textlabel1	Textlabel2	Textlabel3	Textlabel4	Textlabel5
Textbox1	Textbox2	Textbox3	Button1	Button2 Button3

Figure 4.29 Clinic Appointment

The figure above shows the Clinic Appointment where the textlabel1 is the schedule of appointment. Textlabel2 is the Doctor. The textlabel3 is the patient table and textlabel4 is the status. Textlabel5 is action. The textbox1 on the other hand is the date and time of the appointment. Textbox2 is the name of the doctor. Textbox3 is the name of the patient who set an appointment. Whereas, the button1 is the status of the appointment whether it is approved, rejected or pending request. Button2 is the update button and button3 is the delete button.

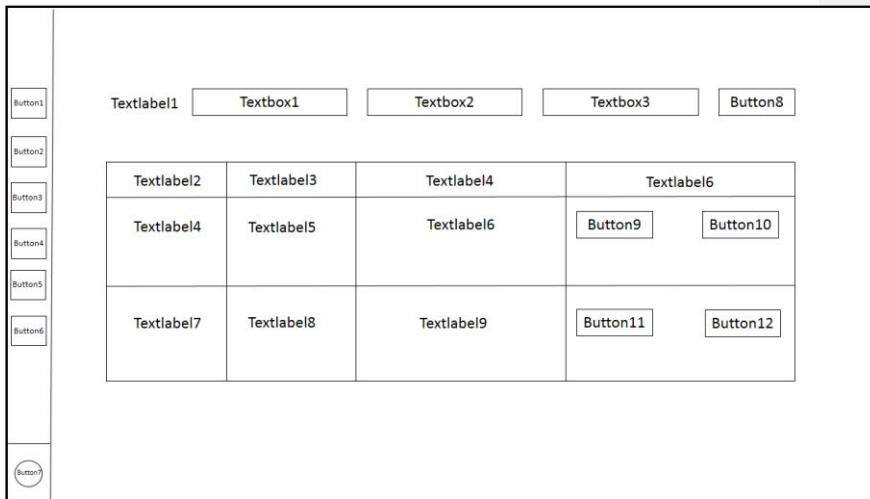


Figure 4.30 Patient Appointment

The figure 4.29 shows the storyboard of patient appointment. Button1, Button2, Button3, Button4, Button5, and Button6 are the modules. The button7 is the logout button. Textlabel1 is the filter. Textbox1 is the specialty or the medical specialization. Textbox2 is the list of location of the clinic. Textbox3 is where the patient can input the name of the doctor. Button8 is the search button. Textlabel2 is the ID table. Textlabel3 is the image table. The textlabel4 is the details table. Whereas, textlabel6 is the action table. Textlabel4 and textlabel7 is the ID number of the doctor. Textlabel5 and textlabel8 is the image of the doctor. Textlabel6 and textlabel9 is the details or the information of the doctor located. Button9 and

button11 is the set appointment, where the patient may click the button to place an appointment. Button10 and button12 is the view schedule button where the patient can see the available schedule of the clinic and the doctor.

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Button 1</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Button 2</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Button 3</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Button 4</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Button 5</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Button 6</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Button 7</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Picture 1</div>	<p>Text1</p> <p>Text2</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Textlabel1</td><td>Textlabel2</td><td>Textlabel3</td><td>Textlabel4</td><td>Textlabel5</td></tr> <tr><td>Textbox1</td><td>Textbox2</td><td>Textbox3</td><td>Textbox4</td><td>Textbox5</td></tr> <tr><td>Textlabel6</td><td>Textlabel7</td><td>Textlabel8</td><td colspan="2">Textlabel9</td></tr> <tr><td>Textbox6</td><td>Textbox7</td><td>Textbox8</td><td colspan="2">Textbox9</td></tr> </table> <p>Text3</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Textlabel10</td><td>Textlabel11</td></tr> <tr><td>Textbox10</td><td>Textbox11</td></tr> <tr><td>Textlabel12</td><td>Textlabel13</td></tr> <tr><td>Textbox12</td><td>Textbox13</td></tr> </table> <p>Text4</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Textlabel14</td><td>Textlabel15</td></tr> <tr><td>Textbox14</td><td>Textbox15</td></tr> <tr><td>Textlabel16</td><td>Textlabel17</td></tr> <tr><td>Textbox16</td><td>Textbox17</td></tr> </table> <p>Text5</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Textlabel18</td><td>Textlabel19</td></tr> <tr><td>Textbox18</td><td>Textbox19</td></tr> </table>	Textlabel1	Textlabel2	Textlabel3	Textlabel4	Textlabel5	Textbox1	Textbox2	Textbox3	Textbox4	Textbox5	Textlabel6	Textlabel7	Textlabel8	Textlabel9		Textbox6	Textbox7	Textbox8	Textbox9		Textlabel10	Textlabel11	Textbox10	Textbox11	Textlabel12	Textlabel13	Textbox12	Textbox13	Textlabel14	Textlabel15	Textbox14	Textbox15	Textlabel16	Textlabel17	Textbox16	Textbox17	Textlabel18	Textlabel19	Textbox18	Textbox19
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Textbox16	Textbox17																																								
Textlabel18	Textlabel19																																								
Textbox18	Textbox19																																								

Figure 4.31 Health Records

The Health Records storyboard above shown is located on the Patient's Profile. The text1 is the date and time the patient added their information on the website. Text2, text3, text4, and text5 is the label of the type of information needed by the website. Textlabel is where the specific information that is being asked to the patient. Whereas, textbox is where the patient will input the information that is being asked in the website.

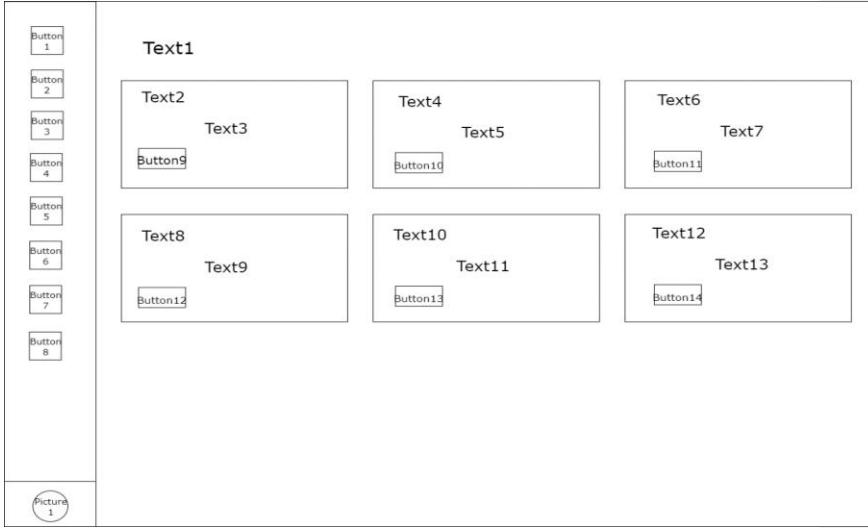


Figure 4.32 Laboratory

The figure shows the laboratory storyboard. The module name can be found at the Text1, which is the Laboratory. On the other hand, the Text2, text4, text6, text8, text10, and text12 is the list of laboratory test that should be performed and accomplished. While, Text3, text5, text7, text9, text11, and text13 is the definition of each of the listed laboratory test. On the sidebar, the buttons shown are the module buttons. Whereas, the Button9, button10, button11, button12, button13, button14 allow the user to add the laboratory test and result.

Formatted: Font: (Default) Times New Roman, 12 pt,
Pattern: Clear

Formatted: Font: (Default) Times New Roman, 12 pt

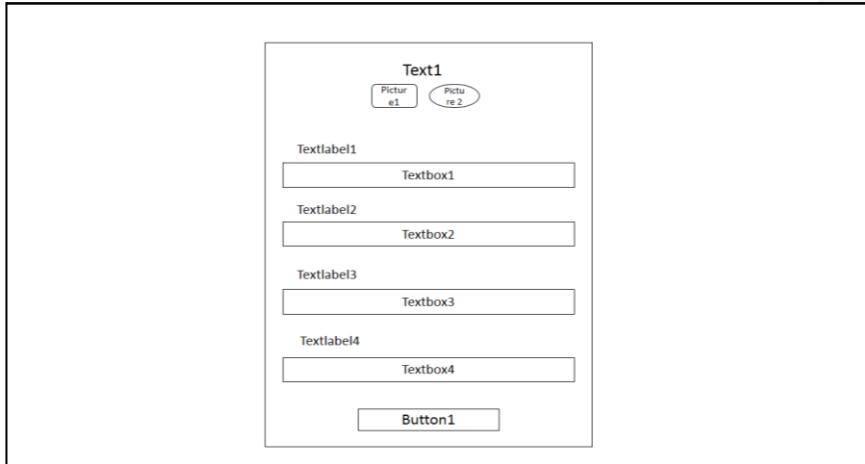


Figure 4.33 Payment

Figure 4.32 shows the payment storyboard. Text1 is the payment information text located. Picture1 and picture2 is the picture of the payment method where the user can pay to the websites' payment bank partner. Textlabel1 and textbox1 is the card number of the credit/debit card. Textlabel2 and textbox2 is the cardholder and the name of the cardholder. On the other hand, Textlabel3 and textbox3 is the expiration date of the credit/debit card. Meanwhile, Textlabel4 and textbox4 is the CVV or the 3-digit number found at the back of the credit/debit card. Button1 is the next button where the user can proceed to the next page after completing the payment information.

HTML Flowchart

The proponents used HTML Flowchart to graphical represent the process of the system. On the figure of Patient Front-End, Clinic Front-End and Admin Back-End used a set of basic symbols to represent various functions and shows the sequence and interconnection of functions with lines and arrows.

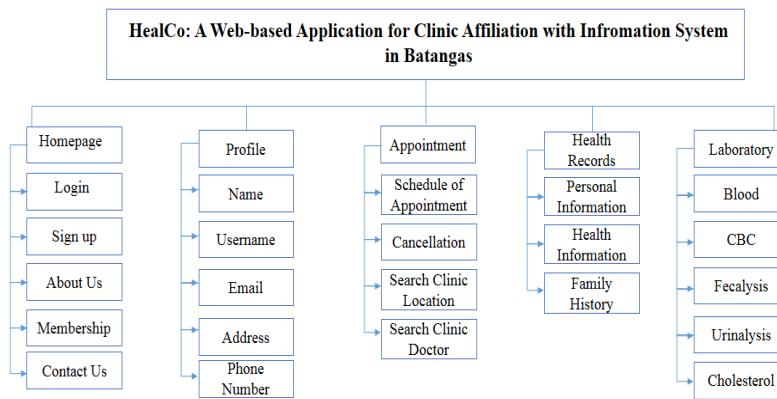


Figure 4.34 Patient Front-End

The figure 4.33 shows the Front-End of the patient. The patient can only access of the following module and the content of each module. Patient can access the Homepage, where, they can find the Login, About Us, Contact Us and the Membership. They can easily book an appointment and browse to place their preferred time and date to check if it is available, depending on the clinics schedule availability. Search will allow the patient to find and search for different clinic specialist and clinic services. Profile Module is where the users' information located. Health records is for the patient to store their records such as their medical history, diagnosis, vital signs, allergies, and medications taken.

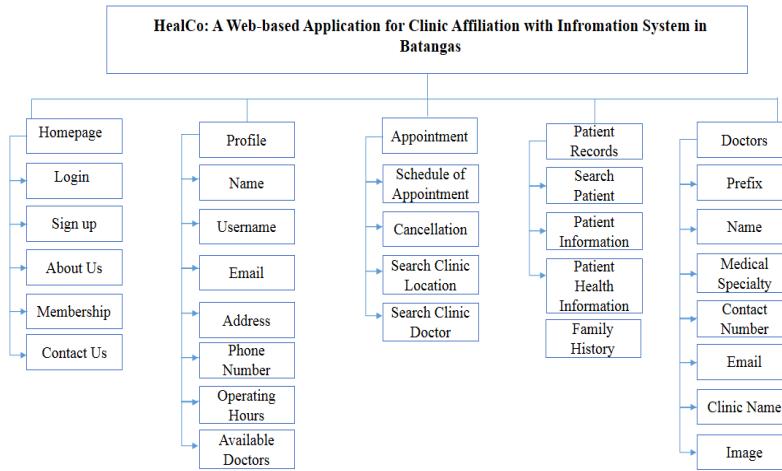


Figure 4.35 Clinic Front-End

The figure 4.34 shows the Front-End of the Clinic. It shows what the clinic can only access. Clinic can access the Homepage, Appointment, Search/Categories, Profile, Health Records and Laboratory. Clinic can browse the Homepage after they login and register on the website. They can also browse the appointments, see through the list of schedules, rescheduling and cancellation of appointments is also shown. Clinic can search other clinic and clinic services. The profile is where the doctors' information located, and the doctors' specialization. In the Health Records, clinic can access the list of patients including their medical history, diagnosis based on check-up, vital signs, medications taken before and at present which is prescribed by the doctor, and the allergies of patient if they have any so that, the doctor knows what medication should be given and prescribed to the patient.

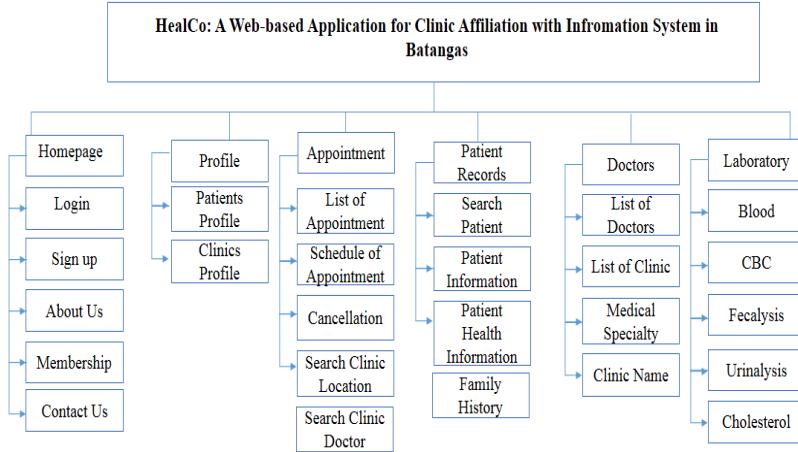


Figure 4.36 Admin Back-End

The above figure shows the Back-End. Admin can access all the modules and the database of the website. They can browse and access all the modules on the website. Admin can access the Homepage which displays the Login, About Us, Contact Us and Membership section. The Appointment module can also be accessed by the Admin and they can see who book an appointment as well as the rescheduling and cancellation of appointment. Admin can also use the feature Search/Categories where it will take the user to the list of clinic specialist and clinic services. In the profile module, the admin has an access on the list of users and their information, along with the patient and clinic databases. Health Records, on the other hand, shows the list of patients and the records stored. The admin will have an access on the laboratory, where the list of laboratory test and results can be found.

Design of Software, System, Product and/or Processes

Software design is a process to transform user requirements into some suitable form, which helps the programmer in software, coding and implementation. On this section the researchers provide the screenshot and description of every module that the system contained. The process of system design includes defining software and hardware architecture, components, modules, interfaces, and data to enable a system to satisfy a set of well-specified operational requirements. The purpose of this is to provide sufficient detailed data and information about the system to enable the implementation. Tasks that are performed under the design process are to initialize the design, and establish the design of the system and each modules. Beneath this are the user interface of the website, which includes the module of the website and the Entity Relationship Diagram of the system.

Homepage – Is the name of the main page of a website where visitors can find hyperlinks to other pages on the site. On the proposed system the homepage contains the list of different clinics in Batangas including the doctor on duty, Appointment Scheduler, About Us, Feedbacks, Patient Portal and Online Payment for membership.



Figure 4.37 Homepage

About Us module – It provides the information about the business/system and what it can deliver as well as what is the business/system all about, how long it has been established and its long-term goals.

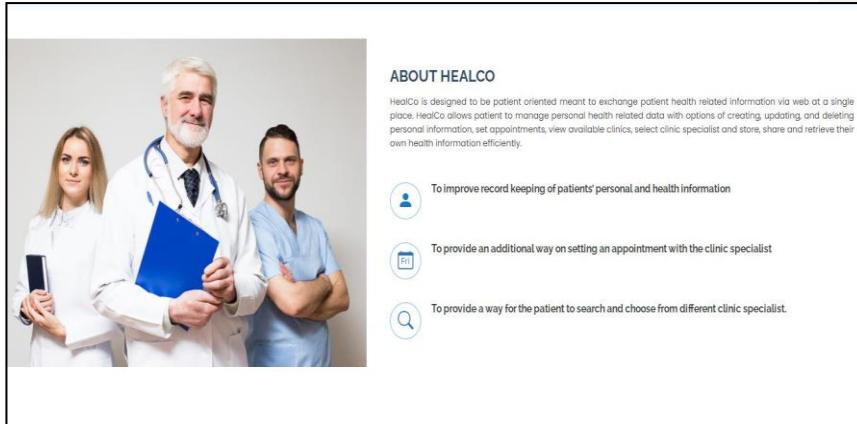


Figure 4.38 About Us

Contact Us module – This consists of the website's contact information wherein, the user can reach them if they have any questions through the telephone and mobile number, email address and location provided.

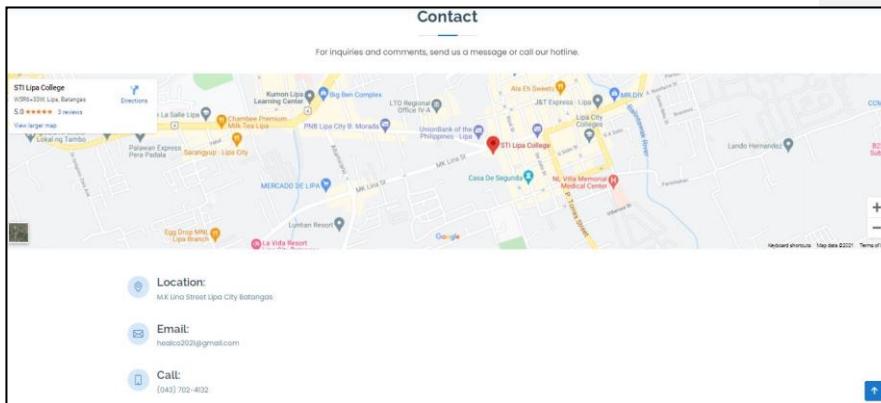


Figure 4.39 Contact Us

Membership section – The patient will fill out a form containing their personal information including their name, address, phone number, date of birth, email address, the health diagnosis, verified identification card, and payment details for the membership fee. This module is intended for the monthly payment of membership for clinics. While, if the patients want to upgrade the website's feature such as having access on their medical records they also need to pay, this is for storing their information on the cloud.

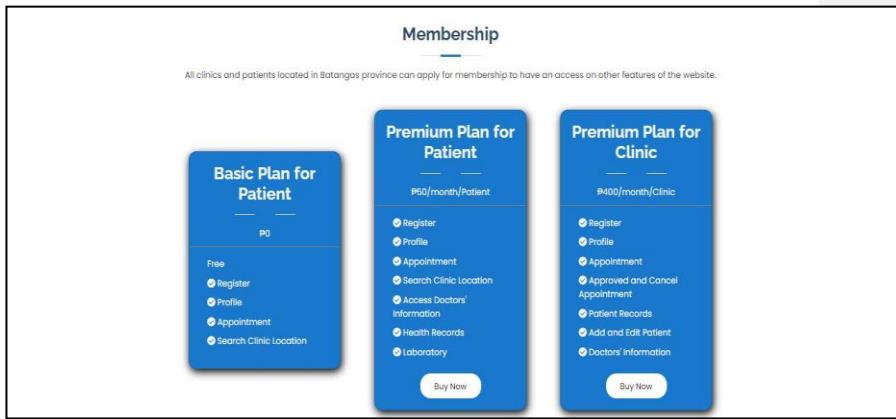


Figure 4.40 Membership

Services – It provides the website services and what it can offer. The services includes; setting an appointment, storing of patient records in a local storage, and laboratory test and result.

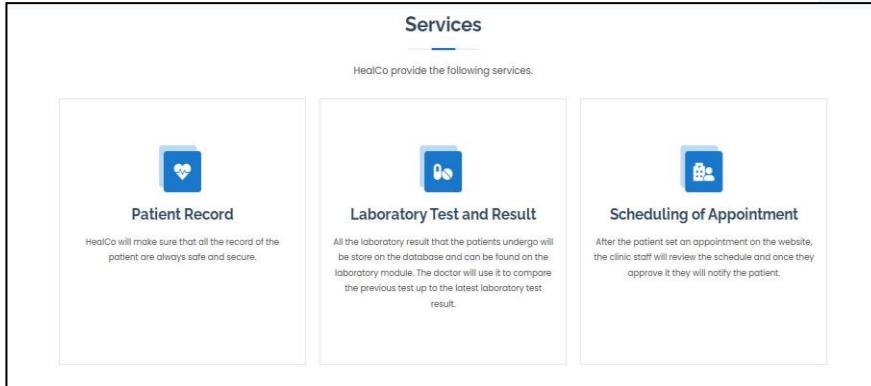


Figure 4.41 Services

Developers – The developers are the one who builds and create the system and website application. They developed the system and it also shows their individual opinions of the website.

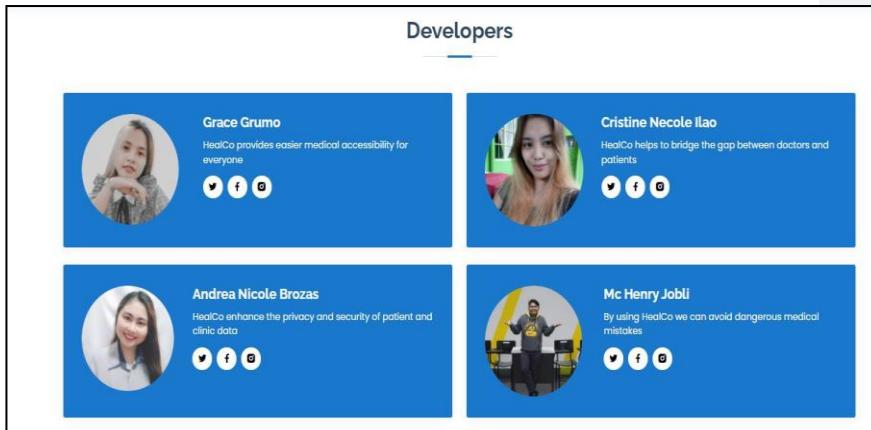


Figure 4.42 Developers

Login Type – It refers to the options on how the user will login on the website. It displays the options of login as clinic and patient. The user will choose among the two options to be able to login.

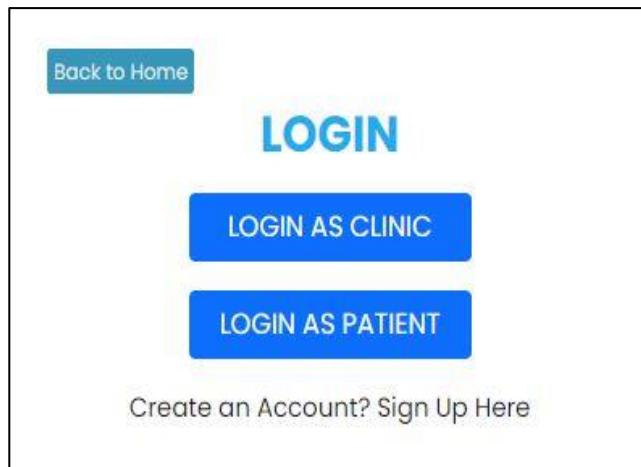


Figure 4.43 Login Type

Sign Up – Is a procedure to subscribe and register oneself to a service. It is a process of creating a new account. Users who are first time subscribing themselves to a website or an application undergoes this procedure. During registration on the HealCo website, the clinic must submit the required documents and they must pay the membership fees before they can access the full website.

PATIENT	CLINIC
<p>Back</p> <h3 style="text-align: center;">SIGN UP</h3> <p>Full Name <input type="text" value="First Name M.I. Last Name"/></p> <p>Username <input type="text" value="Minimum Of 6 characters"/></p> <p>Email <input type="text"/></p> <p>Phone Number <input type="text" value="+63 -"/></p> <p>Address <input type="text" value="House Number, Street Name, Barangay, City/Municipality, Province"/></p> <p>Password <input type="text" value="Minimum 8 characters(contains letter and number)"/></p> <p>Confirm Password <input type="text"/></p> <p><input type="checkbox"/> I agree to the HealCo Terms & Condition and Policy</p> <p style="text-align: center;">SIGN UP</p>	<p>Back</p> <h3 style="text-align: center;">SIGN UP</h3> <p>Clinic Name <input type="text"/></p> <p>Username <input type="text"/></p> <p>Email <input type="text"/></p> <p>Phone Number <input type="text" value="+63 -"/></p> <p>Select City/Municipality: <input style="width: 150px; border: none; border-bottom: 1px solid #ccc; padding: 2px 5px; margin-right: 10px;" type="text" value="Agoncillo"/> <input style="width: 300px; border: none; border-left: 1px solid #ccc; padding: 2px 5px;" type="text" value="House Number, Street Name, Barangay, City/Province"/></p> <p>Password <input type="text" value="Minimum 8 characters(contains letter and number)"/></p> <p>Confirm Password <input type="text"/></p> <p><input type="checkbox"/> I agree to the HealCo Terms & Condition and Policy</p> <p style="text-align: center;">NEXT</p> <p style="text-align: center;">Already have an account? Login Here</p>

Figure 4.44 Sign Up

Login – It refers to the process of accessing a secure computer system or website. When a user log on to a system, they need to provide the information that authenticates them as a user. This information typically includes a username and password. The system has a two login interface which contains the login as clinic and login as patient.

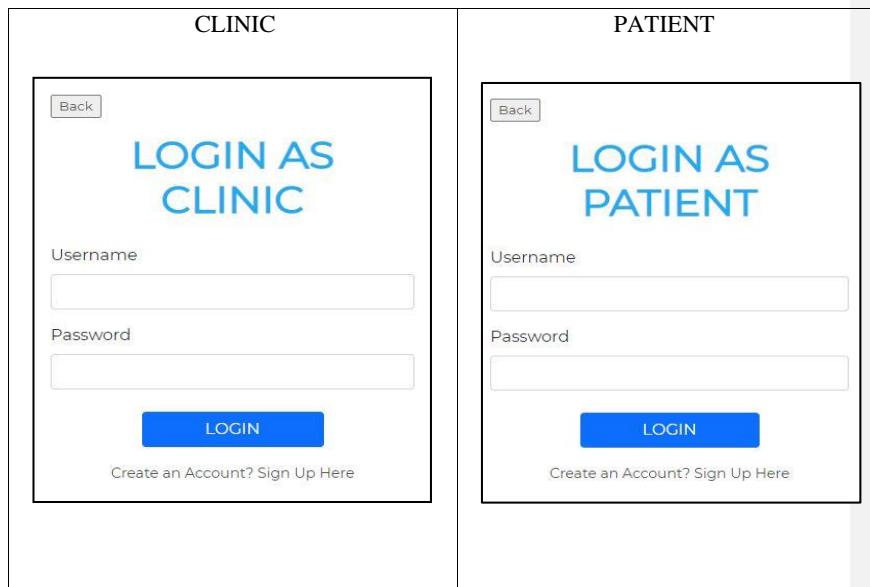


Figure 4.45 Login

Clinic Profile – The clinics profile contains the information associated with the clinic. It contains personal information that is used to identify an individual such as the username, email, complete address, phone number, operating hours, available doctors, patient registered, portrait photograph and the payment information.

The screenshot shows a clinic profile page with a sidebar on the left containing icons for navigation. The main content area includes:

- Optical Works** logo and handle (@opticalworks).
- Email Address:** [redacted]
- Contact Number:** [redacted]
- Complete Address:** [redacted]
- Categories:** [redacted]
- EDIT PROFILE** button.
- Payment Information** section with fields for Card Holder, Card Number, Expiry Date/Valid Thru, and Card CVV. It also includes VISA and MasterCard logos and a **SAVE DETAILS** button.
- Number of Patients registered:** 1 Patient/s
- Number of Doctors:** 1 Doctor/s

Figure 4.46 Clinic Profile

Patient Record – A patient record is the repository of information about a single patient. This information is generated by health care professionals as a direct result of interaction with a patient or with individuals who have personal knowledge of the patient.

The screenshot shows a patient records interface with a sidebar on the left containing icons for navigation. The main content area includes:

- Patients Records** title.
- Search by username** input field and **Search** button.
- ADD PATIENT** and **Refresh** buttons.
- List of Patients** heading.
- A table with columns: PATIENT ID, NAME, USERNAME, PHONE NUMBER, EMAIL ADDRESS, and ADDRESS. A **VIEW** button is located at the bottom right of the table.

Figure 4.47 Patient Record

Doctors' Information – It refers to a collection of information about a patient's doctor such as name, medical specialties, contact number, email, clinic name and portrait photograph.

The screenshot shows a user interface for managing doctors. On the left, there is a sidebar with icons for search, list, and add. The main area has two sections: 'Doctor's Form' on the left and 'List of Doctors' on the right.

Doctor's Form:

- Prefix: (M.D.)
- Name: [Input field]
- Medical Specialties: [Select Here dropdown]
- Contact Number: [Input field]
- Email: [Input field]
- Clinic Name: Balete Clinic
- Image: Choose File [Input field] No file chosen

List of Doctors:

ID	Image	Details	Action
		Name: Email: Clinic Name: Contact Number: Specialty:	<button>Edit</button> <button>Delete</button>

Figure 4.48 Doctors' Information

Patient Profile – The patient's profile is setting an information associated with the patient. It contains critical information that is used to identify an individual such as their name, email, address, phone number, portrait photograph, active appointment, appointment schedule and the payment information.

The screenshot shows a patient profile page with a sidebar menu on the left. The main area displays a circular profile picture of a woman, Grace Jimenez Grumo, with her name and handle (@gingrumo) below it. To the right, there are two main sections: 'Payment Information' and 'Active Appointment'. The 'Payment Information' section includes fields for Card Holder, Card Number, Expiry Date/Valid Thru, and Card CVV, with a 'SAVE DETAILS' button at the bottom. The 'Active Appointment' section shows a teal box with the number '2' and 'Appointment/s'. Below this, an 'Appointment Schedule' box lists two entries: 'Date: Tue, Nov 16 2021 9:00 AM Clinic Name: M.S. Clinica Dentique' and 'Date: Sun, Dec 12 2021 11:00 AM Clinic Name: Optical Works'.

Figure 4.49 Patient Profile

Clinic Appointment – It is the scheduled day and time for the patient to be treated by a clinic doctor or other licensed health care professional. It is where the clinic manage appointments such as the booking and cancellation of appointments as well as checking patients in and out.

The screenshot shows a table titled 'Schedule' with columns for Doctor, Patient, Status, and Action. The 'Status' column contains a red box labeled 'Pending Request'. The 'Action' column contains blue 'Update' and red 'Delete' buttons. The table has three rows, with the first row being the header.

Schedule	Doctor	Patient	Status	Action
			Pending Request	<button>Update</button> <button>Delete</button>
				<button>Update</button> <button>Delete</button>

Figure 4.50 Clinic Appointment

Patient Appointment - An online appointment scheduler is a tool that allows the patient to schedule appointments through online portal. After the patient set an appointment on the portal, the clinic staff will review the schedule and once they approve the schedule they will notify the patient. The date and time schedule will be recorded on the system.

The screenshot shows a web-based application for managing patient appointments. On the left is a vertical sidebar with icons for search, filter, and add. The main area has a header with 'Filter:' dropdowns for 'Specialty' and 'Location', a 'Search Doctor's Name' input field, and a 'Search' button. Below this is a table with columns: ID, Image, Details, and Action. Two rows of patient data are listed:

ID	Image	Details	Action
		Name: Email: Clinic Name: Contact Number: Specialty:	Set Appointment View Schedule
		Name: Email: Clinic Name: Contact Number: Specialty:	Set Appointment View Schedule

At the bottom, it says 'Showing 1 to 1 of 1 entries'.

Figure 4.51 Patient Appointment

Health Records – It is a confidential compilation of pertinent facts of an individual’s health history, including all the past and present medical conditions, illnesses and treatments. This patient’s record will be stored on the website’s local storage and can be accessed once they choose to upgrade the website.

The screenshot shows a web-based application for creating a health record. On the left is a vertical sidebar with icons for search, filter, and add. The main area has sections for inputting personal information, medical history, family history, and allergies.

- Patient Information:** Fields for Full Name, Username, Age, Phone Number, Email Address, Birthdate, Sex, Marital Status, and Complete Address.
- Personal Health Information:** Fields for Childhood Illness (with a note to list any medical problems diagnosed) and Current Medication (with a note to list reason(s) for visiting).
- Family History:** Fields for Father and Mother, and for Diseases that run in the family and Other diseases.
- Allergies to Medication:** Fields for Name of the drug and Reactions you had.

Figure 4.52 Health Records

Laboratory – It provides the list of testing services for the doctor to help identify the cause of disease and the changes produced in the body of the patient. All the laboratory result that the patients undergo will be stored on the database and can be found on this module. The doctor will use it to compare the previous test from the latest test result.

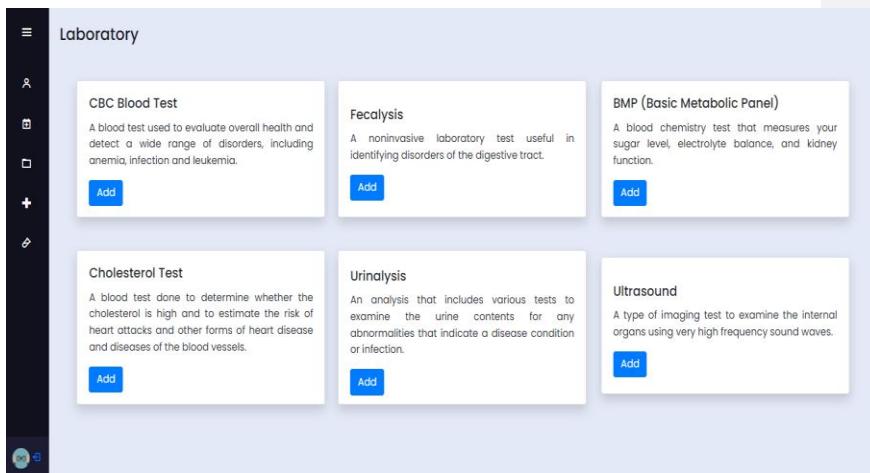


Figure 4.53 Laboratory

Payment - Payments are typically made after the terms have been agreed upon by all parties involved. The payment includes the card number, name of the card holder, expiry date of the card and the CVV which is found at the back of the card. The user can pay for membership thru online banking. The information provided by the user will not be shared with anyone else, for the privacy and security of the user.

The image shows a 'Payment Information' form. At the top, there are logos for VISA and Mastercard. Below them are four input fields: 'Card Number' (placeholder: '-----'), 'Card Holder' (placeholder: 'Enter the name written on the card.'), 'Expiry Date/Valid Thru' (placeholder: '-----'), and 'CVV' (placeholder: '3 or 4 digits usually found on the back of the card.'). Each field has a small explanatory text below it. At the bottom is a blue 'NEXT' button.

Figure 4.54 Payment

Entity Relationship Diagram

Entity relationship diagram explains every relationship between tables entity and attributes. Each table has a definition that connects every table, both its primary key and foreign key. Use foreign key if the attributes of the one table have a unique id and foreign will be identified when the other attributes are in the other table. Each attribute connects in performing every process.

In the entity-relationship diagram, the users are the clinic of the website that are registered into the website. Admin, on the other hand, can change their roles and can be classified either the user is the patient or the clinic. Each of the users' information are stored in the database once they are registered, and everytime they made an update it will reflect on the websites database. The patient table includes the list of appointments, list of doctors, doctors' schedule, and the disease table. Whereas, the doctors' table contains the doctors, doctors' schedule, list of appointments, and medical specialty table.

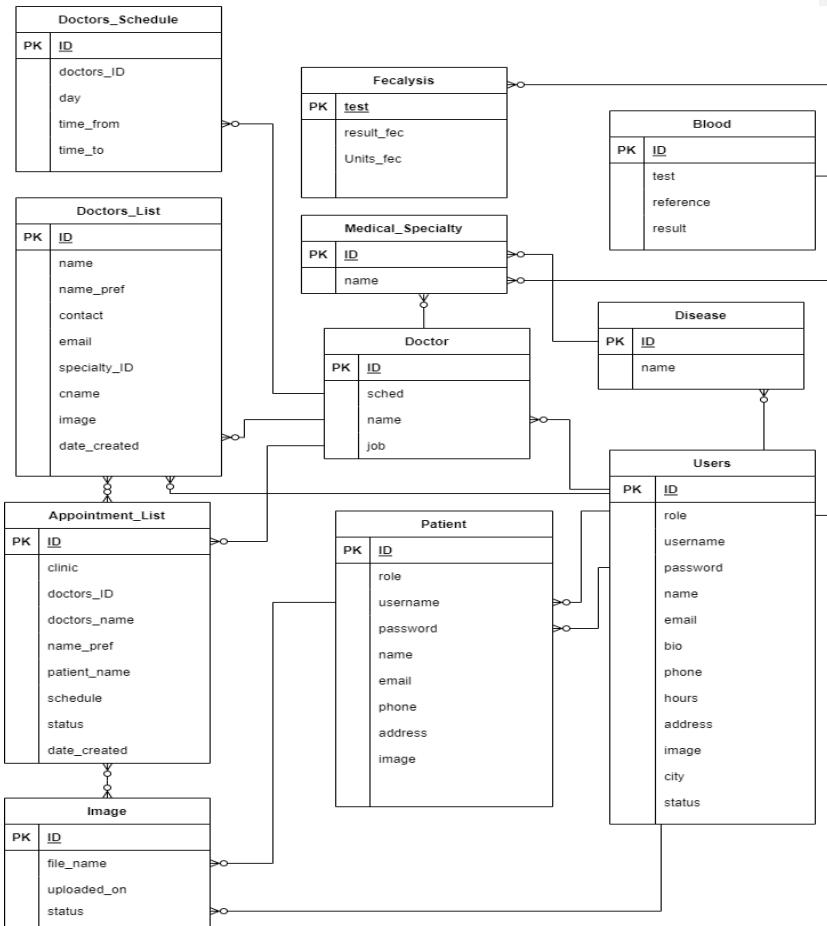


Figure 4.55 Entity Relationship Diagram

CONCLUSIONS AND RECOMMENDATIONS

The aim of this chapter is to present the conclusions drawn from the results of the analysis of the questionnaires, interviews and focus group discussions and then make recommendations for further research.

Conclusions

The project development started last February 2021 from searching the potential client, identifying the problems of the client, analyzing the client needs, gathering and studying the needed requirements, designing the user's layouts and creating the database model for the system.

The target user of the proposed system are the different clinics all over the province of Batangas and their patients. Clinics who want to venture through the online world where their name will be known to a much larger number of patients and experience the efficiency in storing their important data and records. The patients who do not have a vast knowledge in their area will have the convenience in finding the specific location of clinic they are looking for as the website will properly categorize all the specialization available.

The proponents conducted an interview on the different clinics and its patients on Batangas. The results of the interviews shows that their main problems are the manual paper-based record keeping of the patients' health information and the referral/transferring of patients. Most of the clinics interviewed store the records in a file that contains the medical history of the patient and other forms, and as mentioned by one of the clinic doctors, it is difficult to navigate the files when needed since the records were mixed with the health records of the former patients and most of the records tend to be misplaced since the records are hard copy which is in the form of a paper based. Inquiries about the patients' health records are difficult to deal with, as patients' health records are not stored in a way that it is easily accessible when needed. Whereas the referral is when the clinic will transfer the patient to another authorized clinic specialist. The clinic doctor will perform a

series of test and interview on the patient again. It is hard for the patient especially on the elderly to answer repeated questions about their previous health conditions. That is why the proponents concluded that HealCo web-based application will help the clinics and its patients in terms of appointment scheduling, storing patient records and process of patient referral. In fact, all the clinic interviewed agreed that having this kind of website will improve their transactions in a day-to-day basis.

Recommendations

Based on the conclusions, the following recommendations are presented:

1. The proponents recommend improving the security standards, maintain the privacy and confidentiality of patient data. The term “networking support” mandates a strong emphasis on communication and transmission of information to many different authorities. Electronic mail and file transfer will become increasingly essential support services. A set of different kinds of records, which includes reports for physical examination and referral slip.
2. The system can further be developed by adding functionalities such as generation of monthly reports for financial transactions and most requested lab services for inventory purposes.
3. Health care professionals and organizations should adopt the computer-based patient record as the standard for medical and all other records related to patient care.
4. Future researchers may look into the system and do survey studies and benchmarking activities that could improve the efficiency of the system.

Appendix

The following pages contain the references, resource person(s), and curriculum vitae of the researchers. Resource persons are those who contributed to the development of your research.

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Resource Person(s)

Municipality of Rosario Batangas

A.T DIO Optical Clinic – Dr. Allister T. Dio

Sto. Rosario Clinic – Haideliza Q. Bico

Lipa City Batangas

M. S. Clinica Dentique – Dr. Jhumar M. Sales

Segismundo-Usm Medical Clinic – Dr. Madonna Segismundo-Usm

Optical Works Clinic – Dr. Louielyn B. Sayas

OOH Optical Clinic – Dr. Lily T. Reyes

Municipality of Ibaan Batangas

Amberspecs Optical Clinic – Dr. Krenessa G. Garcia

God Almighty Clinical Laboratory – Dr. Buena Roxas-Remo

AIZ Hemodialysis Center – Dr. Janine Mercado

Relevant Source Code

Home.php

```
<?php  
?  
  
<!DOCTYPE html>  
<html lang="en">  
  
<head>  
    <meta charset="utf-8">  
    <meta content="width=device-width, initial-scale=1.0" name="viewport">  
  
    <title>HealCo | Home</title>  
  
<!-- Google Fonts -->  
    <link  
        href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600  
.600i,700,700i|Raleway:300,300i,400,400i,500,500i,600,600i,700,700i|Poppins:3  
00,300i,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">  
    <!-- Vendor CSS Files -->  
    <link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">  
    <link href="assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">  
    <link href="assets/vendor/boxicons/css/boxicons.min.css" rel="stylesheet">  
    <link href="assets/vendor/fontawesome-free/css/all.min.css" rel="stylesheet">  
    <link href="assets/vendor/remixicon/remixicon.css" rel="stylesheet">
```

```

<!-- Template Main CSS File -->

<link href="assets/css/style.css" rel="stylesheet">

</head>

<body>

<!-- ===== Top Bar ===== -->

<div id="topbar" class="d-flex align-items-center fixed-top">
    <div class="container d-flex justify-content-between">
        <div class="contact-info d-flex align-items-center">
            <i class="bi bi-envelope"></i> healco2021@gmail.com
            <i class="bi bi-phone"></i> (043) 702-4132
        </div>
        <div class="d-none d-lg-flex social-links align-items-center">
            <a href="https://twitter.com/healco_2021" class="twitter"><i class="bi bi-twitter"></i></a>
            <a href="https://www.facebook.com/heal.co.clinic" class="facebook"><i class="bi bi-facebook"></i></a>
            <a href="https://www.instagram.com/heal.co2k21/" class="instagram"><i class="bi bi-instagram"></i></a>
        </div>
    </div>
</div>
</div>

```

```

<!-- ===== Header ===== -->

<header id="header" class="fixed-top">
  <div class="container d-flex align-items-center">

    <a href="home.php" class="logo me-auto"></a>

    <nav id="navbar" class="navbar order-last order-lg-0">
      <ul>
        <li><a class="nav-link scrollto active" href="#hero">HOME</a></li>
        <li><a class="nav-link scrollto" href="#about">ABOUT</a></li>
        <li><a class="nav-link scrollto"
          href="#membership">MEMBERSHIP</a></li>
        <li><a class="nav-link scrollto" href="#services">SERVICES</a></li>
        <li><a class="nav-link scrollto"
          href="#developers">DEVELOPERS</a></li>
        <li><a class="nav-link scrollto" href="#contact">CONTACT</a></li>
      </ul>
    </nav><!-- .navbar -->
    <a class="btnlog" href="logintype.php">LOGIN</a>
    <a class="btntsign" href="usertype.php">SIGN UP</a>
  </div>
</header><!-- End Header -->

```

```

<!-- ===== Hero Section ===== -->

<section id="hero" class="d-flex align-items-center">
  <div class="container">
    <h1>Welcome to HealCo</h1>
    <h2>Your Healthcare Companion</h2>
    <a href="#about" class="btn-get-started scrollto">Get Started</a>
  </div>
</section><!-- End Hero -->

```

```
<main id="main">
```

```
<!-- ===== Why Us Section ===== -->
```

```

<section id="why-us" class="why-us">
  <div class="container">
    <div class="row">
      <div class="col-lg-4 d-flex align-items-stretch">
        <div class="content">
          <h3>Why Choose HealCo?</h3>
          <p>

```

HealCo will minimize the paper works compared to the traditional method in record keeping

of health records of the patients, the system will record the patient's health records and

history in its database and will assure that the patient's information is safe and secured,

as it implements a privacy and security on the system. The target user of HealCo will be the

different clinics all over the province of Batangas and their patients.

```
</p>
</div>
</div>

<div class="col-lg-8 d-flex align-items-stretch">
<div class="icon-boxes d-flex flex-column justify-content-center">
<div class="row">
<div class="col-xl-4 d-flex align-items-stretch">
<div class="icon-box mt-4 mt-xl-0">
<i class="bi bi-people-fill"></i>
<h4>Patient</h4>
```

The patients who do not have a vast knowledge in their area will have the convenience

in finding the specific location of clinic they are looking for as the website will

properly categorize all the specialization available.</p>

```
</div>
</div>

<div class="col-xl-4 d-flex align-items-stretch">
<div class="icon-box mt-4 mt-xl-0">
<i class="bi bi-clipboard-plus"></i>
<h4>Clinic</h4>
```

```
<p> Clinics who want to venture through the online world where  
their name will be known
```

```
 to a much larger number of patients and experience the  
efficiency in storing their
```

```
 important data and records.</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div><!-- End .content-->
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</section><!-- End Why Us Section -->
```

```
<!-- ===== About Section ===== -->
```

```
<section id="about" class="about">
```

```
<div class="container-fluid">
```

```
<div class="row">
```

```
<div class="col-xl-5 col-lg-6 picture d-flex justify-content-center align-items-stretch position-relative">
```

```

```

```
</div>
```

```
<div class="col-xl-7 col-lg-6 icon-boxes d-flex flex-column align-items-stretch justify-content-center py-5 px-lg-5">

<h3>ABOUT HEALCO</h3>

<p>HealCo is designed to be patient oriented meant to exchange patient health related information via web at a single place.

    HealCo allows patient to manage personal health related data with options of creating, updating, and deleting personal information, set appointments, view available clinics, select clinic specialist and store, share and retrieve their own health information efficiently.</p>

<div class="icon-box">
    <div class="icon"><i class="bi bi-person-fill"></i></div>
    <h4 class="title"><a href="">To improve record keeping of patients' personal and health information </a></h4>
</div>

<div class="icon-box">
    <div class="icon"><i class="bi bi-calendar-day"></i></div>
    <h4 class="title"><a href="">To provide an additional way on setting an appointment with the clinic specialist</a></h4>
</div>

<div class="icon-box">
    <div class="icon"><i class="bi bi-search"></i></div>
```

```
<h4 class="title"><a href="">To provide a way for the patient to search  
and choose from different clinic specialist. </a></h4>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</section><!-- End About Section -->
```

```
<!-- ===== Membership Section ===== -->
```

```
<section id="membership" class="membership">
```

```
<div class="section-title">
```

```
<div class="container">
```

```
<h2>Membership</h2>
```

```
<p> All clinics and patients located in Batangas province can apply for  
membership to have an access on other features of the website.
```

```
</p>
```

```
<div class="membership-content">
```

```
<div class="card">
```

```
<div class="card-title">
```

```
<h2>Basic Plan for Patient</h2>
```

```
<p>&#8369;<Span>0</Span></p>
```

```
</div>
```

```

<div class="card-content">

<ul>
<li><i>Free</i></li>
<li><i class="fa fa-check-circle"></i>Register</li>
<li><i class="fa fa-check-circle"></i>Profile</li>
<li><i class="fa fa-check-circle"></i>Appointment</li>
<li><i class="fa fa-check-circle"></i>Search Clinic Location</li>

</ul>
</div>
</div>

<div class="card">
<div class="card-title">
<h2>Premium Plan for Patient</h2>
<p>&#8369;<Span>50</Span>/month</Span>/Patient</p>
</div>
<div class="card-content">
<ul>
<li><i class="fa fa-check-circle"></i>Register</li>
<li><i class="fa fa-check-circle"></i>Profile</li>
<li><i class="fa fa-check-circle"></i>Appointment</li>
<li><i class="fa fa-check-circle"></i>Search Clinic Location</li>
<li><i class="fa fa-check-circle"></i>Access Doctors' Information</li>
<li><i class="fa fa-check-circle"></i>Health Records</li>

```

```

<li><i class="fa fa-check-circle"></i>Laboratory</li>
</ul>
<button><a href="#">Buy Now</a></button>
</div>
</div>

<div class="card">
  <div class="card-title">
    <h2>Premium Plan for Clinic</h2>
    <p>&#8369;<Span>400</Span>/month</Span>/Clinic</p>
  </div>
  <div class="card-content">
    <ul>
      <li><i class="fa fa-check-circle"></i>Register</li>
      <li><i class="fa fa-check-circle"></i>Profile</li>
      <li><i class="fa fa-check-circle"></i>Appointment</li>
      <li><i class="fa fa-check-circle"></i>Approved and
        Cancel Appointment</li>
      <li><i class="fa fa-check-circle"></i>Patient Records</li>
      <li><i class="fa fa-check-circle"></i>Add and Edit Patient</li>
      <li><i class="fa fa-check-circle"></i>Doctors' Information</li>
    </ul>
    <button><a href="#">Buy Now</a></button>
  </div>
</div>

```

```

</section><!-- End Membership Section -->

<!-- ===== Services Section ===== -->
<section id="services" class="services">
<div class="container">

    <div class="section-title">
        <h2>Services</h2>
        <p>HealCo provide the following services.</p>
    </div>

    <div class="row">
        <div class="col-lg-4 col-md-6 d-flex align-items-stretch">
            <div class="icon-box">
                <div class="icon"><i class="fas fa-heartbeat"></i></div>
                <h4><a href="">Patient Record</a></h4>
                <p>HealCo will make sure that all the record of the patient are always safe and secure.
                </p>
            </div>
        </div>

        <div class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4 mt-md-0">
            <div class="icon-box">
                <div class="icon"><i class="fas fa-pills"></i></div>

```

```

<h4><a href="">Laboratory Test and Result</a></h4>
<p>All the laboratory result that the patients undergo will be stored
on the database and can be found on the laboratory module.
The doctor will use it to compare the previous test up to
the latest laboratory test result.</p>
</div>
</div>

<div class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4 mt-lg-0">
<div class="icon-box">
<div class="icon"><i class="fas fa-hospital-user"></i></div>
<h4><a href="">Scheduling of Appointment</a></h4>
<p>After the patient set an appointment on the website,
the clinic staff will review the schedule and
once they approve it they will notify the patient.</p>
</div>
</div>
</div>
</div>
</section><!-- End Services Section -->

<!-- ===== Developers Section ===== -->

<section id="developers" class="developers">

```

```
<div class="container">

    <div class="section-title">
        <h2>Developers</h2>
    </div>

    <div class="row">

        <div class="col-lg-6">
            <div class="member d-flex align-items-start">
                <div class="pic"></div>
                <div class="member-info">
                    <h4>Grace Grumo</h4>
                    <p>HealCo provides easier medical accessibility for everyone</p>
                    <div class="social">
                        <a href="https://twitter.com/grumo_grace"><i class="ri-twitter-fill"></i></a>
                        <a href="https://www.facebook.com/gingrumo"><i class="ri-facebook-fill"></i></a>
                        <a href="https://www.instagram.com/gingrumo/"><i class="ri-instagram-fill"></i></a>
                    </div>
                </div>
            </div>
        </div>
    </div>
```

```

<div class="col-lg-6 mt-4 mt-lg-0">
    <div class="member d-flex align-items-start">
        <div class="pic"></div>
        <div class="member-info">
            <h4>Cristine Necole Ilao</h4>
            <p>HealCo helps to bridge the gap between doctors and patients</p>
            <div class="social">
                <a href="https://twitter.com/crstncole"><i class="ri-twitter-fill"></i></a>
                <a href="https://www.facebook.com/cristinecoleilao"><i class="ri-facebook-fill"></i></a>
                <a href="https://www.instagram.com/crstncole/"><i class="ri-instagram-fill"></i></a>
            </div>
        </div>
    </div>
</div>

<div class="col-lg-6 mt-4">
    <div class="member d-flex align-items-start">
        <div class="pic"></div>
        <div class="member-info">
            <h4>Andrea Nicole Brozas</h4>

```

```

<p>HealCo enhance the privacy and security of patient and clinic  

data</p>

<div class="social">  

    <a href="https://twitter.com/AndreaBrozas"><i class="ri-twitter-  

fill"></i></a>  

    <a href="https://www.facebook.com/nicolebrozas12"><i class="ri-  

facebook-fill"></i></a>  

    <a href="https://www.instagram.com/andreabrzs/"><i class="ri-  

instagram-fill"></i></a>  

</div>  

</div>
```

```

        </div>
        </div>
        </div>
        </div>

        </div>

        </div>
        </div>
        </div><!-- End Developers Section -->

<!-- ===== Frequently Asked Questions Section ===== -->
<section id="faq" class="faq section-bg">
    <div class="container">

        <div class="section-title">
            <h2>Frequently Asked Questions</h2>
        </div>

        <div class="faq-list">
            <ul>
                <li data-aos="fade-up">
                    <i class="bx bx-help-circle icon-help"></i> <a data-bs-toggle="collapse" class="collapse" data-bs-target="#faq-list-1">Is my information safe on HealCo? <i class="bx bx-chevron-down icon-show"></i><i class="bx bx-chevron-up icon-close"></i></a>
                </li>
            </ul>
        </div>
    </div>
</section>
```

```
<div id="faq-list-1" class="collapse show" data-bs-parent=".faq-list">

<p>

    All your personal information on HealCo is safe. We, in HealCo, do not
    share your information with anybody else without your permission.

</p>

</div>

</li>
```

```
<li data-aos="fade-up" data-aos-delay="100">

    <i class="bx bx-help-circle icon-help"></i> <a data-bs-toggle="collapse"
    data-bs-target="#faq-list-2" class="collapsed">Do I have to pay to use HealCo?
    <i class="bx bx-chevron-down icon-show"></i><i class="bx bx-chevron-up icon-
    close"></i></a>
```

```
<div id="faq-list-2" class="collapse" data-bs-parent=".faq-list">
```

```
<p>
```

For the Clinic, you will need to pay Php 400.00 in order to access the whole services of the website.

 For the Patient, if you want to view or access your medical record you will need to pay Php 50.00.


```
</p>
```

```
</div>
```

```
</li>
```

```
<li data-aos="fade-up" data-aos-delay="200">

    <i class="bx bx-help-circle icon-help"></i> <a data-bs-toggle="collapse"
    data-bs-target="#faq-list-3" class="collapsed">What type of payment do you
    accept? <i class="bx bx-chevron-down icon-show"></i><i class="bx bx-chevron-
    up icon-close"></i></a>
```

```
<div id="faq-list-3" class="collapse" data-bs-parent=".faq-list">  
<p>  
    We accept thru bank payment.  
</p>  
</div>  
</li>  
  
<li data-aos="fade-up" data-aos-delay="300">  
    <i class="bx bx-help-circle icon-help"></i> <a data-bs-toggle="collapse" data-bs-target="#faq-list-4" class="collapsed">Who can access the patient records? <i class="bx bx-chevron-down icon-show"></i><i class="bx bx-chevron-up icon-close"></i></a>  
    <div id="faq-list-4" class="collapse" data-bs-parent=".faq-list">  
        <p>  
            Clinic who already registered on the website may access the patient records but, they can only access it if the patient give them a permission.  
        </p>  
    </div>  
</li>  
  
<li data-aos="fade-up" data-aos-delay="400">  
    <i class="bx bx-help-circle icon-help"></i> <a data-bs-toggle="collapse" data-bs-target="#faq-list-5" class="collapsed">Do I need to register first before using the website? <i class="bx bx-chevron-down icon-show"></i><i class="bx bx-chevron-up icon-close"></i></a>  
    <div id="faq-list-5" class="collapse" data-bs-parent=".faq-list">  
        <p>
```

For the Clinic, you will need to register and pay for the membership fee in order to become part of the website.

For the Patient, you will also need to register even if you don't want to upgrade your access. </br>

</p>
</div>

</div>

</div>

</section><!-- End Frequently Asked Questions Section -->

<!-- ===== Contact Section ===== -->

<section id="contact" class="contact">
<div class="container">

<div class="section-title">
<h2>Contact</h2>
<p>For inquiries and comments, send us a message or call our hotline.</p>
</div>
</div>

<div>

```
<iframe style="border:0; width: 100%; height: 350px;"  
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3872.30443  
5609133!2d121.1601541925484!3d13.94047014071175!2m3!1f0!2f0!3f0!3m2!1i  
1024!2i768!4f13.1!3m3!1m2!1s0x33bd6d32dab32359%3A0x862304bebd6d8286  
!2sSTI%20Lipa%20College!5e0!3m2!1sen!2sph!4v1636620415903!5m2!1sen!2s  
ph" frameborder="0" allowfullscreen></iframe>
```

```
</div>
```

```
<div class="container">
```

```
<div class="row mt-5">
```

```
<div class="col-lg-4">
```

```
<div class="info">
```

```
<div class="address">
```

```
<i class="bi bi-geo-alt"></i>
```

```
<h4>Location:</h4>
```

```
<p>M.K Lina Street Lipa City Batangas</p>
```

```
</div>
```

```
<div class="email">
```

```
<i class="bi bi-envelope"></i>
```

```
<h4>Email:</h4>
```

```
<p>healco2021@gmail.com</p>
```

```
</div>
```

```
<div class="phone">
```

```
<i class="bi bi-phone"></i>
<h4>Call:</h4>
<p>(043) 702-4132</p>
</div>

</div>

</div>

</section><!-- End Contact Section -->
</main><!-- End #main -->

<!-- ===== Footer ===== -->
<footer id="footer">
<div class="container d-md-flex py-4">

<div class="me-md-auto text-center text-md-start">
<div class="copyright">
    &copy; Copyright <strong><span>HealCo</span></strong>. All Rights Reserved 2021
</div>
<div class="social-links text-center text-md-right pt-3 pt-md-0">
    <a href="https://twitter.com/healco_2021" class="twitter"><i class="bx bxl-twitter"></i></a>

```

```

<a href="https://www.facebook.com/heal.co.clinic" class="facebook"><i
class="bx bxl-facebook"></i></a>

<a href="https://www.instagram.com/heal.co2k21/" class="instagram"><i
class="bx bxl-instagram"></i></a>

</div>
</div>

</footer><!-- End Footer -->

<div id="preloader"></div>

<a href="#" class="back-to-top d-flex align-items-center justify-content-
center"><i class="bi bi-arrow-up-short"></i></a>

<!-- Vendor JS Files -->
<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<!-- Template Main JS File -->
<script src="assets/js/main.js"></script>

</body>

</html>
<?php

?>

```

style.css

```
/* Colors */

:root {
    --dark-color: #04353b;
    --light-color: #018FA3;
    --sky-color: #98FFEC;
    --white-color: #D4FBF4;
    --yellow-color: #ffcc26;

    --light-hover-color: #047c8f;
}

*{
    margin: 0;
    box-sizing: border-box;
}
```

```
body {  
    font-family: "KoHo", sans-serif;  
    width: 100%;  
    height: 100%;  
    margin: 0;  
    padding: 0;  
    overflow-x: hidden;  
}  
  
.wrapper{  
    width: 1152px;  
    margin: 0 auto;  
    padding: 0 30px;  
}  
  
/* Navigation*/  
  
.desktop-nav{  
    display: flex;  
    justify-content: space-between;  
    align-items: center;  
    color: var(--white-color);  
    background: #FFFFFF;  
    box-shadow: 0px 4px 4px rgba(0, 0, 0, 0.2);  
    padding: 5px 30px;  
}
```

```
position: fixed;  
z-index: 200;  
width: calc(1152px - 60px);  
top: 15px;  
}  
  
.desktop-nav .menu-items{  
    display: flex;  
    list-style: none;  
}  
  
.desktop-nav .menu-items li{  
    margin: 0 40px;  
}  
  
.desktop-nav .menu-items li:nth-last-of-type(1){  
    margin-right: 0;  
}  
  
.desktop-nav .menu-items li a{  
    text-decoration: none;  
    color: var(--dark-color);  
    font-size: 14px;  
    font-weight: bold;  
    position: relative;  
}
```

```
.search{  
    position: relative;  
    margin-left: 20px;  
    margin-right: -50px;  
    width: 190px;  
    height: 30px;  
    border-radius: 50px;  
    background: #ffffff;  
    box-shadow: 0 0 0 2px #003a55;  
    color: var(--dark-color);  
}  
  
.sbtn{  
    margin-top: 3px;  
    margin-left: 50px ;  
}  
  
.text{  
    position: relative;  
  
    margin-left: 20px;  
    margin-right: -50px;  
    margin-top: -50px;  
    border: none;  
    background: none;  
    border-radius: 50px;
```

```
color: var(--light-hover-color);  
text-align: left;  
margin-left: 5px;  
font-family: KoHo, sans-serif;  
width:150px;  
height: 25px;  
padding: 6px 5px;  
}  
.text:focus{  
outline: none;  
}
```

```
.desktop-nav .menu-items li a.btn{  
color: #FFFFFF;  
}  
a.btn{  
background-color: #005662;  
color: #FFFFFF;  
border-radius: 30px;  
padding: 9px 20px;  
text-decoration: none;  
font-weight: bold;  
transition: background-color 400ms;  
}
```

```
.desktop-nav .menu-items .btnlog{  
background-color: #005662;  
color: #ffffff;  
border-radius: 30px;  
padding: 9px 20px;  
text-decoration: none;  
font-weight: bold;  
margin-right: -10px;  
transition: background-color 400ms;  
}  
  
.desktop-nav .menu-items .btncsign{  
background-color: #005662;  
color: #ffffff;  
border-radius: 30px;  
padding: 9px 20px;  
text-decoration: none;  
font-weight: bold;  
transition: background-color 400ms;  
}  
  
a.btn:hover{  
background: var(--yellow-color);  
}  
  
.desktop-nav .menu-items .btncsign:hover{  
background: var(--light-hover-color);  
}
```

```
}
```

```
.desktop-nav .menu-items .btnlog:hover{
```

```
background: var(--light-hover-color);
```

```
}
```

```
section a.btn a.btnlog a.btnsign{
```

```
display: inline-block;
```

```
}
```

```
html{
```

```
scroll-behavior: smooth;
```

```
}
```

```
/* Hero cont*/
```

```
.hero-container{
```

```
height: 100vh;
```

```
display: flex;
```

```
align-items: center;
```

```
justify-content: space-between;
```

```
}
```

```
.hero-container .right h1{
```

```
font-size: 64px;
```

```
font-family: Montserrat, sans-serif;
```

```
font-weight: bolder;
```

```
color: #ffcc26;  
margin-bottom: 0px;  
}  
.hero-container .right p{  
font-size: 30px;  
font-family: Koho, sans-serif;  
  
color: #FFFFFF;  
margin-bottom: 10px ;  
}  
.hero-container .right p1{  
font-size: 20px;  
font-family: Koho;  
font-weight: lighter;  
  
color: #FFFFFF;  
margin-bottom: 20px;  
}  
.hero-container .left{  
padding: 30px;  
margin-top: 50px;  
margin-left: -120px;  
flex: 1;  
}  
.hero-container .btn{
```

```
position: absolute;  
right: 360px;  
bottom: 190px;  
}
```

```
.back{  
position: absolute;  
bottom: 0;  
left: 0;  
width: 100%;  
z-index: -1;  
}
```

```
.hero-container .star1{  
position: absolute;  
top: 200px;  
left: 600px;  
}
```

```
.hero-container .star2{  
position: absolute;  
top: 150px;  
right: 200px;  
}
```

```
.hero-container .star3{  
position: absolute;  
top: 100px;
```

```
    left: 450px;  
}  
  
/* Animation */  
.desktop-nav{  
    animation: fadeDown 1000ms forwards;  
    opacity: 0;  
}  
  
@keyframes fadeDown{  
    from{  
        opacity: 0;  
        transform: translateY(-20px);  
    }  
    to{  
        opacity: 1;  
        transform: translateY(0);  
    }  
}  
  
.hero-container .left {  
    animation: fadeToRight 1200ms forwards;  
    opacity: 0;  
    animation-delay: 900ms;  
}
```

```
@keyframes fadeToRight{
  from{
    transform: translateX(30px);
  }
  to{
    opacity: 1;
    transform: translateX(0);
  }
}
```

```
.hero-container .right h1{
  animation: fadeIn 800ms forwards;
  opacity: 0;
  animation-delay: 400ms;
}


```

```
@keyframes fadeIn{
  to{
    opacity: 1;
  }
}

.hero-container .right p{
  animation: fadeToLeft 800ms forwards cubic-bezier(0.22, 0.32, 0, 1.54);
  opacity: 0;
}
```

```
animation-delay: 800ms;  
}  
  
@keyframes fadeToLeft{  
from{  
    opacity: 0;  
    transform: translateX(-100x);  
}  
  
to{  
    opacity: 1;  
    transform: translateX(0);  
}  
}  
  
.hero-container .right p1{  
    animation: fadeToLeft 900ms forwards cubic-bezier(0, 0.75, 0.9, 1.34);  
    opacity: 0;  
    animation-delay: 900ms;  
}  
  
@keyframes fadeToLeft{  
from{  
    opacity: 0;  
    transform: translateX(100x);  
}  
  
to{  
    opacity: 1;  
    transform: translateX(0);  
}
```

```
        }

    }

.hero-container .right .btn{
    animation: fadeIn 900ms forwards;
    opacity: 0;
    animation-delay: 1000ms;
}

@keyframes fadeIn{
    to{
        opacity: 1;
    }
}

.hero-container .star1,
.hero-container .star2,
.hero-container .star3{
    opacity: 0;
    animation-name: fadeIn, rotate;
    animation-duration: 800ms, 80s;
    animation-delay: 1800ms;
    animation-iteration-count: 1, infinite;
    animation-fill-mode: forwards;
}
```

```
    animation-timing-function: ease-in, linear;  
}  
  
}
```

```
@keyframes rotate {  
from{  
    transform: rotate(360deg) ;  
}  
to{  
    transform: rotate(0deg);  
}  
}
```

```
.about h2{  
font-family: "Montserrat", sans-serif;  
font-size: 28px;  
color: var(--dark-color);  
margin-top: 30px;  
margin-bottom: 35px;  
text-align: center;  
position: relative;  
}  
.about p{  
font-family: "KoHo", sans-serif;  
font-size: 20px;  
color: #022a30;
```

```
margin-bottom: 20px;  
text-align: center;  
position: relative;  
}  
  
.about h2::after{  
content: "";  
position: absolute;  
height: 3px;  
width: 35px;  
top: 40px;  
right: 410px;  
background-color: var(--yellow-color);  
transform: translateX(-66px);  
}  
  
.about h3{  
font-family: "Montserrat", sans-serif;  
font-size: 24px;  
color: var(--dark-color);  
margin-top: 20px;  
margin-bottom: -20px;  
text-align: center;  
position: relative;  
}  
.pics{
```

```
padding: 5px 100px;  
display: flex;  
text-align: center;  
vertical-align: text-bottom;  
margin-top: 50px;  
  
}  
.pics .grumo{  
margin-right: 60px;  
}  
.pics .brozas{  
margin-right: 60px;  
}  
.pics .ilaو{  
margin-right: 60px;  
}  
.pics .jobli{  
margin-right: 60px;  
}  
.pics .name1{  
margin-top: 180px;  
margin-left: -842px;  
}  
.pics .name2{  
margin-top: 180px;
```

```
margin-left: 120px;  
}  
  
.pics .name3{  
margin-top: 180px;  
margin-left: 130px;  
}  
  
.pics .name4{  
margin-top: 180px;  
margin-left: 130px;  
}  
  
.members h1{  
font-family: "Montserrat", sans-serif;  
font-size: 28px;  
color: white;  
top: 100px;  
text-align: center;  
position: relative;  
z-index: 1;  
}  
  
.members h1::after{  
content: "";  
position: absolute;  
height: 3px;  
width: 35px;
```

```
top: 40px;  
right: 520px;  
background-color: var(--yellow-color);  
transform: translateX(-66px);  
}
```

```
.members h3{
```

```
position: relative;
```

```
z-index: 1;
```

```
font-size: 20px;
```

```
margin-right: auto;
```

```
top: 200px;
```

```
left: 400px;
```

```
width: 100%;
```

```
text-align: left;
```

```
color: white;
```

```
}
```

```
.members p{
```

```
margin-top: 30px;
```

```
margin-left: 50px;
```

```
line-height: 30px;
```

```
}
```

```
.rectangle {
```

```
position: relative;
```

```
top: -290px;
```

```
width: 100%;  
z-index: -1;  
margin-bottom: -610px;  
}  
.box{  
z-index: 1;  
bottom: 50px;  
left: 80px;  
position: relative;  
}  
  
.members .btn .apply{  
border: 2px solid #ffcc26;  
background: none;  
color: #ffcc26;  
border-radius: 30px;  
padding: 10px 20px;  
text-decoration: none;  
font-weight: bold;  
font-size: 18px;  
transition: 0.8s;  
position: relative;  
overflow: hidden;  
left: 1100px;  
}
```

```
.members .btn .apply:hover{  
    color: #ffffff;  
  
}  
.members .btn .apply::before{  
    background: sandybrown;  
    content: "";  
    position: absolute;  
    z-index: -1;  
    width: 100%;  
    height: 0%;  
    left: 0;  
    transition: 0.8s;  
    top: 0;  
    border-radius: 0 0 50% 50%;  
}  
.members .btn .apply:hover::before{  
    height: 180%;  
}
```

```
.contact h1{  
    z-index: 1;  
    font-weight: lighter;  
    font-size: 18px;  
    text-align: left;
```

```
margin-left: 50px;  
top: 160px;  
color: rgb(211, 211, 211);  
}  
.contact h1::after{  
content: "";  
position: absolute;  
height: 2px;  
width: 20px;  
top: 25px;  
left: 145px;  
background-color: var(--yellow-color);  
transform: translateX(-66px);  
}  
.contact h2{  
z-index: 1;  
font-weight: lighter;  
font-size: 16px;  
text-align: left;  
margin-left: 50px;  
top: 170px;  
position: relative;  
color: rgb(211, 211, 211);  
}  
.phone{
```

```
position:relative;  
top: -105px;  
margin-left: 75px;  
}  
.mail{  
top: -45px;  
position:relative;  
left: -20px;  
}  
.contact p{  
position:relative;  
top: 180px;  
margin-left: 120px;  
font-weight: lighter;  
font-size: 16px;  
color: rgb(211, 211, 211);  
}  
  
.contact p{  
position:relative;  
top: 180px;  
margin-left: 120px;  
font-weight: lighter;  
font-size: 16px;  
color: rgb(211, 211, 211);
```

```
}
```

```
.contact h3{
```

```
    z-index: 1;
```

```
    font-weight: lighter;
```

```
    font-size: 12px;
```

```
    text-align: left;
```

```
    left: 1080px;
```

```
    top: 250px;
```

```
    position: relative;
```

```
    color: rgb(211, 211, 211);
```

```
}
```

```
.gray{
```

```
    z-index: -1;
```

```
    position: relative;
```

```
    margin-top: -110px;
```

```
    margin-bottom: -110px;
```

```
}
```

```
.contact .social .social-icon{
```

```
    left: 880px;
```

```
    padding: 20px 50px;
```

```
    text-decoration: none;
```

```
    list-style: none;
```

```
    display: flex;
```

```
    align-items: right;
```

```

position: relative;
top: -210px;
}

.contact .social .social-icon li{
margin: 0 30px;
}

style1.css

/* Google Font Link */

@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;6
00;700&display=swap');

*{
margin: 0;
padding: 0;
box-sizing: border-box;
font-family: "Poppins" , sans-serif;
}

.sidebar{
position: fixed;
left: 0;
top: 0;
height: 100%;
width: 78px;
background: #11101D;
padding: 6px 14px;
}

```

```
z-index: 99;  
transition: all 0.5s ease;  
}  
.sidebar.open{  
width: 250px;  
}  
.sidebar .logo-details{  
height: 60px;  
display: flex;  
align-items: center;  
position: relative;  
}  
.sidebar .logo-details .icon{  
opacity: 0;  
transition: all 0.5s ease;  
}  
.sidebar .logo-details .logo_name{  
color: #fff;  
font-size: 20px;  
font-weight: 600;  
opacity: 0;  
transition: all 0.5s ease;  
}  
.sidebar.open .logo-details .icon,  
.
```

```
.sidebar.open .logo-details .logo_name{  
    opacity: 1;  
}  
  
.sidebar .logo-details #btn{  
    position: absolute;  
    top: 50%;  
    right: 0;  
    transform: translateY(-50%);  
    font-size: 22px;  
    transition: all 0.4s ease;  
    font-size: 23px;  
    text-align: center;  
    cursor: pointer;  
    transition: all 0.5s ease;  
}  
  
.sidebar.open .logo-details #btn{  
    text-align: right;  
}  
  
.sidebar i{  
    color: #fff;  
    height: 60px;  
    min-width: 50px;  
    font-size: 28px;  
    text-align: center;
```

```
line-height: 60px;  
}  
  
.sidebar .nav-list{  
margin-top: 20px;  
height: 100%;  
margin-left: -32px;  
}  
  
.sidebar li{  
position: relative;  
margin: 8px 0;  
list-style: none;  
}  
  
.sidebar li .tooltip{  
position: absolute;  
top: -20px;  
left: calc(100% + 15px);  
z-index: 3;  
background: #fff;  
box-shadow: 0 5px 10px rgba(0, 0, 0, 0.3);  
padding: 6px 12px;  
border-radius: 4px;  
font-size: 15px;  
font-weight: 400;  
opacity: 0;
```

```
white-space: nowrap;  
pointer-events: none;  
transition: 0s;  
}  
.sidebar li:hover .tooltip{  
    opacity: 1;  
    pointer-events: auto;  
    transition: all 0.4s ease;  
    top: 50%;  
    transform: translateY(-50%);  
}  
.sidebar.open li .tooltip{  
    display: none;  
}  
.sidebar input{  
    font-size: 15px;  
    color: #FFF;  
    font-weight: 400;  
    outline: none;  
    height: 50px;  
    width: 100%;  
    width: 50px;  
    border: none;  
    border-radius: 12px;
```

```
transition: all 0.5s ease;  
background: #1d1b31;  
}  
.sidebar.open input{  
padding: 0 20px 0 50px;  
width: 100%;  
}  
.sidebar .bx-search{  
position: absolute;  
top: 50%;  
left: 0;  
transform: translateY(-50%);  
font-size: 22px;  
background: #1d1b31;  
color: #FFF;  
}  
.sidebar.open .bx-search:hover{  
background: #1d1b31;  
color: #FFF;  
}  
.sidebar .bx-search:hover{  
background: #FFF;  
color: #11101d;  
}
```

```
.sidebar li a{  
    display: flex;  
    height: 100%;  
    width: 100%;  
    border-radius: 12px;  
    align-items: center;  
    text-decoration: none;  
    transition: all 0.4s ease;  
    background: #11101D;  
}  
  
.sidebar li a:hover{  
    background: #FFF;  
}  
  
.sidebar li a .links_name{  
    color: #fff;  
    font-size: 15px;  
    font-weight: 400;  
    white-space: nowrap;  
    opacity: 0;  
    pointer-events: none;  
    transition: 0.4s;  
}  
  
.sidebar.open li a .links_name{  
    opacity: 1;
```

```
pointer-events: auto;  
}  
  
.sidebar li a:hover .links_name,  
.sidebar li a:hover i{  
transition: all 0.5s ease;  
color: #11101D;  
}  
  
.sidebar li i{  
height: 50px;  
line-height: 50px;  
font-size: 18px;  
border-radius: 12px;  
}  
  
.sidebar li.profile{  
position: fixed;  
height: 60px;  
width: 78px;  
left: 0;  
bottom: -8px;  
padding: 10px 14px;  
background: #1d1b31;  
transition: all 0.5s ease;  
overflow: hidden;  
}
```

```
.sidebar.open li.profile{
    width: 250px;
}

.sidebar li .profile-details{
    display: flex;
    align-items: center;
    flex-wrap: nowrap;
}

.sidebar li img{
    height: 30px;
    width: 30px;
    object-fit: cover;
    border-radius: 50px;
    margin-right: 5px;
}

.sidebar li.profile .name,
.sidebar li.profile .job{
    font-size: 15px;
    font-weight: 400;
    margin-top: 1px;
    margin-left: 5px;
    color: #fff;
    white-space: nowrap;
}
```

```
.sidebar li.profile .job{  
    font-size: 12px;  
}  
  
.sidebar .profile #log_out{  
    position: absolute;  
    top: 50%;  
    right: -10px;  
    transform: translateY(-50%);  
    background: #1d1b31;  
    width: 40px;  
    height: 60px;  
    line-height: 60px;  
    border-radius: 0px;  
    transition: all 0.5s ease;  
    text-decoration: none;  
}  
  
.sidebar.open .profile #log_out{  
    width: 50px;  
    background: none;  
}  
  
.home-section{  
    position: relative;  
    background: #E4E9F7;
```

```
min-height: 100vh;  
top: 0;  
left: 78px;  
width: calc(100% - 78px);  
transition: all 0.5s ease;  
z-index: 2;  
}  
.sidebar.open ~ .home-section{  
left: 250px;  
width: calc(100% - 250px);  
}  
.home-section .text{  
display: inline-block;  
color: #11101d;  
font-size: 25px;  
font-weight: 500;  
margin: 18px  
}  
 @media (max-width: 420px) {  
.sidebar li .tooltip{  
display: none;  
}  
}
```

```
.picture{  
    border-radius: 0px;  
    margin-left: 40px;  
}  
  
.name{  
    margin-top: -80px;  
    margin-left: 180px;  
}  
  
.role{  
    margin-top: -2px;  
    margin-left: 182px;  
    font-size: 16px;  
}
```

```
.username{  
    margin-top: 50px;  
    margin-left: 50px;  
}  
  
.email{  
    margin-top: 10px;  
    margin-left: 50px;  
}  
  
.address{  
    margin-top: 10px;
```

```
margin-left: 50px;
```

```
}
```

```
.phone{
```

```
margin-top: 10px;
```

```
margin-left: 50px;
```

```
}
```

```
.hours{
```

```
margin-top: 10px;
```

```
margin-left: 50px;
```

```
}
```

```
.doctors{
```

```
margin-top: 10px;
```

```
margin-left: 50px;
```

```
}
```

```
.search{
```

```
position: absolute;
```

```
top: 11%;
```

```
padding: 2px;
```

```
left: 37px;
```

```
border-radius: 5px;
```

```
font-size: 16px;
```

```
}
```

```
.search1{
```

```
border: 2px solid #E4E9F7;
```

```
height: 44px;
```

```
width: 250px;
```

```
}
```

```
*:focus {
```

```
outline: none;
```

```
}
```

```
.button{
```

```
margin-top:6px;
```

```
margin-left: 283px;
```

```
color: #0a74b1;
```

```
}
```

```
.echo{
```

```
margin-top: 8px;
```

```
margin-left: 40px;
```

```
color: brown;
```

```
font-weight: bold;
```

```
}
```

```
.form-group{
```

```
position: relative;
```

```
top: 40px;
```

```
margin-left: 50px;
```

```
font-size: 14px;  
}  
  
table{  
font-family: "Poppins" , sans-serif;  
border-collapse: collapse;  
width: 95%;  
text-align: center;  
margin-top: 20px;  
margin-bottom: 20px;  
margin-left: auto;  
margin-right: auto;  
}  
  
td, th {  
border: 1px solid #949494;  
text-align: center;  
padding: 8px;  
}  
  
th{  
background-color: #f7f7f7;  
color: rgb(46, 46, 46);  
}  
.update{  
background-color: dodgerblue;
```

```
border-radius: 10px;  
width: 90px;  
padding-top: 4%;  
padding-bottom: 4%;  
margin-left: auto;  
margin-right: auto;  
  
}  
  
.update a{  
text-decoration: none;  
color: #E4E9F7;  
margin-left: auto;  
margin-right: auto;  
}  
  
.update .btn{  
text-decoration: none;  
color: #E4E9F7;  
  
margin-left: auto;  
margin-right: auto;  
}  
  
.showbtn{  
position: absolute;
```

```
top:12%;  
right: 130px;  
color: #ffffff;  
background-color: rgb(4, 109, 194);  
}  
.hidebtn{  
position: absolute;  
top:12%;  
right: 130px;  
color: #ffffff;  
}  
.refresh{  
position: absolute;  
top:12%;  
right: 30px;  
font-weight: bold;  
color: #ffffff;  
font-size: 14px;  
background-color: rgb(29, 161, 84);  
}  
#showhideform{  
display: none;  
font-family: "Poppins" , sans-serif;  
border-collapse: collapse;
```

```
width: 80%;  
text-align: center;  
margin-top: 40px;  
margin-left: auto;  
margin-right: auto;  
}  
  
.home-section1{  
position: relative;  
background: #E4E9F7;  
min-height: 100%;  
top: 0;  
padding-top: 2%;  
padding-bottom: 2%;  
left: 78px;  
width: calc(100% - 78px);  
transition: all 0.5s ease;  
z-index: 2;  
}  
  
.info{  
text-align: left;  
}  
  
.my-custom-scrollbar {  
position: relative;  
height: 200px;
```

```
overflow: auto;  
}  
  
.table-wrapper-scroll-y {  
display: block;  
}  
  
hr{  
color: #9e9c9c;  
opacity: 1;  
margin-bottom: 20px;  
}
```

submit.php

```
<!DOCTYPE html>  
<html>  
<head>  
    <title>HealCo | Signup</title>  
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAAsrekwKmP1" crossorigin="anonymous">  
    <link href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-Gn5384xqQ1aoWXA+058RXPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm" crossorigin="anonymous">
```

```

<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"></script>
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
<link rel="stylesheet" href="signup.css"/>
</head>

<body>
<script src="jquery-3.6.0.min.js"></script>
<script src="sweetalert2.all.min.js"></script>

<?php
include "db_conn.php";
error_reporting(0);

if(isset($_POST['submit']))
{
    $file = $_FILES['bir']['tmp_name'];
    $file1 = $_FILES['mayor']['tmp_name'];
    $file2 = $_FILES['license']['tmp_name'];
    $file3 = $_FILES['build']['tmp_name'];
    $file4 = $_FILES['doh']['tmp_name'];
    $file5 = $_FILES['operate']['tmp_name'];
}

```

```

$file6 = $_FILES['bfp']['tmp_name'];
$file7 = $_FILES['valid']['tmp_name'];

mysqli_query($conn,"UPDATE users SET bir = '$file', mayor= '$file1', license=
'$file2', build= '$file3', doh= '$file4', operate= '$file5', bfp= '$file6', valid= '$file7'
WHERE id = ".$_GET['id']);

move_uploaded_file($_FILES["bir"]["tmp_name"],"uploads/".$_
$_FILES["bir"]["name"]);

move_uploaded_file($_FILES["mayor"]["tmp_name"],"uploads/".$_
$_FILES["mayor"]["name"]);

move_uploaded_file($_FILES["license"]["tmp_name"],"uploads/".$_
$_FILES["license"]["name"]);

move_uploaded_file($_FILES["build"]["tmp_name"],"uploads/".$_
$_FILES["build"]["name"]);

move_uploaded_file($_FILES["doh"]["tmp_name"],"uploads/".$_
$_FILES["doh"]["name"]);

move_uploaded_file($_FILES["operate"]["tmp_name"],"uploads/".$_
$_FILES["operate"]["name"]);

move_uploaded_file($_FILES["bfp"]["tmp_name"],"uploads/".$_
$_FILES["bfp"]["name"]);

move_uploaded_file($_FILES["valid"]["tmp_name"],"uploads/".$_
$_FILES["valid"]["name"]);

echo "<script language = javascript>
Swal.fire(
    'Your application have been submitted!',
```

```

'Please wait for the confirmation of your account',
'success'

).then((result) => { window.location.href = 'home.php'});

</script>";

}

?>

<form class=" center border shadow p-4 rounded-20 mb-0"
method="post" enctype="multipart/form-data"
style="width: 600px; margin: 0 auto; margin-top: 20px;">

<h1 class="form-label text-lg-center" style="color: rgb(22, 135, 163); font-weight:500">CLINIC REQUIREMENTS </h3>

<label for="" style="font-size: 15px;"> Please submit all the following
documents in image file. Make sure to get a clear and readable picture.</label>

<br> <br>

<table>
<tr>
<td>

```

```

<label class="ms-1 mb-1" style="font-size: 16px; font-weight: 500"> BIR
FORM</label>

<input required type="file" class="form-control mb-3" name="bir" id="bir">

</td>

<td>

<label class="ms-1 mb-1" style="font-size: 16px; font-weight: 500">
MAYOR'S PERMIT</label>

<input required type="file" class="form-control mb-3" name="mayor"
id="mayor">

</td>

</tr>

<tr>

<td>

<label class="ms-1 mb-1" style="font-size: 16px; font-weight: 500">
DOCTOR'S LICENSE</label>

<input required type="file" class="form-control mb-3" name="license"
id="license">

</td>

<td>

<label class="ms-1 mb-1" style="font-size: 16px; font-weight: 500">
LICENSE TO OPERATE</label>

<input required type="file" class="form-control mb-3" name="operate"
id="operate">

</td>

</tr>

```

```

<tr>
    <td>
        <label class="ms-1 mb-1" style="font-size: 16px; font-weight: 500"> DOH
        FORM</label>
        <input required type="file" class="form-control mb-3" name="doh" id="doh">
    </td>
    <td>
        <label class="ms-1 mb-1" style="font-size: 16px; font-weight: 500">
        CERTIFICATION OF BFP SAFETY</label>
        <input required type="file" class="form-control mb-3" name="bfp" id="bfp">
    </td>
</tr>

<tr>
    <td>
        <label class="ms-1 mb-1" style="font-size: 16px; font-weight: 500">
        BUILDING'S PERMIT</label>
        <input required type="file" class="form-control mb-3" name="build" id="build">
    </td>
    <td>
        <label class="ms-1 mb-1" style="font-size: 16px; font-weight: 500"> VALID
        ID</label>
        <input required type="file" class="form-control mb-3" name="valid" id="valid">
    </td>
</tr>
</table>

```

<p5 class="font-italic" style="font-size: 12px;">Note: These are all the documents required to check if the clinic is fully registered and fulfills the requirement of the government.</p>

```
<div class="col-md-12 text-center">
    <div class="button">
        <input type="submit" name="submit" id="submit" value="SUBMIT"
        class="wpcf7-form-control wpcf7-submit">
    </div>
</div>

<style>
.button .wpcf7-submit {
    background-image: linear-gradient(to right, #ff00cc 0%, #333399 51%, #ff00cc
    100%);
    background-size: 200% auto;
    color: #ffffff !important;
    border-radius: 25px;
    font-weight: 400;
    font-size: 14px;
    text-transform: uppercase;
    border: none !important;
    transition: 0.7s all;
    -webkit-transition: 0.7s all;
}
```

```
margin-top: 14px;  
display: inline-block;  
width: 192px;  
height: 40px;  
}  
.button .wpcf7-submit:hover{  
background-position: right center;  
}  
  
</style>  
  
</form>  
  
</body>  
</html>
```

index.php

```
<?php  
session_start();  
if (!isset($_SESSION['username']) && !isset($_SESSION['id'])) { ?>  
<!DOCTYPE html>  
<html>
```

```

<head>
    <title>HealCo</title>

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-
beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAAsrekwKmP1"
crossorigin="anonymous">

    <link rel="stylesheet" href="login.css"/>

</head>

<body>

    <div class="container d-flex justify-content-center align-items-center"
        style="min-height: 100vh">

        <form class="border shadow p-4 rounded-20"
            action="php/check-login.php"
            method="post"
            style="width: 400px;">

            <a href="logintype.php" class="btn btn-primary" style="width: 65px; height:
25px; font-size: 12px; padding-top:4px;">BACK</a>

            <h1 class="text-center p-3">LOGIN AS CLINIC</h1>

            <div class="mb-3">
                <label for="username"
                    class="form-label">Username</label>
                <input type="text"

```

```

        class="form-control"
        name="username"
        id="username" required>
    </div>

<div class="mb-4">
    <label for="password"
        class="form-label">Password</label>
    <input type="password"
        name="password"
        class="form-control"
        id="password" required>
    </div>

<div class="d-grid gap-2 col-6 mx-auto mb-3" >
    <button type="submit"
        class="btn btn-primary">LOGIN</button>
    </div>

    <div class="text-center .d-flex">
        <a href="usertype.php" class="ca">Create an Account? Sign Up Here</a>
    </div>

```

```

</form>
</div>
</body>
</html>
<?php }else{
    header("Location: index.php");
} ?>

members.php

<?php

if (isset($_SESSION['username']) && isset($_SESSION['id'])) {

    $sql = "SELECT * FROM patient WHERE clinic= '".$_SESSION['cname']."' ORDER
BY id ASC ";
    $res = mysqli_query($conn, $sql);

} else{
    header("Location: index.php");
}

members1.php

<?php

if (isset($_SESSION['username']) && isset($_SESSION['id'])) {

```

```
$sql = "SELECT * FROM patient WHERE username= ".$_SESSION['username']."'"
ORDER BY id ASC ";

$res = mysqli_query($conn, $sql);

}else{
    header("Location: index.php");
}
```

members2.php

```
<?php

if (isset($_SESSION['username']) && !isset($_SESSION['id'])) {

    if(isset($_GET['view']))
    {
        $id = $_GET['view'];

        $sql = "SELECT * FROM patient WHERE id= $id";
        $res = mysqli_query($conn, $sql);

    }
}

}else{
    header("Location: index.php");
}
```

index1.php

```
<?php
    session_start();

    if (!isset($_SESSION['username']) && !isset($_SESSION['id'])) { ?>
        <!DOCTYPE html>
        <html>
            <head>
                <title>HealCo</title>
                <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-giJF6kkoQNQ00vy+HMDP7azOuL0xtbfIcaT9wJkKHR8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">
                <link rel="stylesheet" href="login.css"/>
            </head>
            <body>
                <div class="container d-flex justify-content-center align-items-center"
                    style="min-height: 100vh">

                    <form class="border shadow p-4 rounded-20"
                        action="php/check-login pt.php"
                        method="post"
                        style="width: 400px;">
```

```
<a href="logintype.php" class="btn btn-primary" style="width: 65px; height: 25px; font-size: 12px; padding-top:4px;">BACK</a>
```

```
<h1 class="text-center p-3">LOGIN AS PATIENT</h1>
```

```
<div class="mb-3">  
    <label for="username"  
          class="form-label">Username</label>  
    <input type="text"  
          class="form-control"  
          name="username"  
          id="username" required>  
</div>
```

```
<div class="mb-4">  
    <label for="password"  
          class="form-label">Password</label>  
    <input type="password"  
          name="password"  
          class="form-control"  
          id="password" required>  
</div>
```

```

<div class="d-grid gap-2 col-6 mx-auto mb-3" >
    <button type="submit"
        class="btn btn-primary">LOGIN</button>
</div>

<div class="text-center .d-flex">
    <a href="usertype.php" class="ca">Create an Account? Sign Up Here</a>
</div>

</form>
</div>
</body>
</html>
<?php }else{
    header("Location: index.php");
} ?>

```

signup.php

```

<!DOCTYPE html>
<html>
<head>
    <title>HealCo</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-"/>

```

```
giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHz8RbDVddVHyTfAAAsrekw  
KmP1" crossorigin="anonymous">
```

```
<link rel="stylesheet" href="signup.css"/>
```

```
<script>
```

```
function disableSubmit() {  
    document.getElementById("submit").disabled = true;  
}
```

```
function activateButton(element) {
```

```
    if(element.checked) {  
        document.getElementById("submit").disabled = false;  
    }  
    else {  
        document.getElementById("submit").disabled = true;  
    }
```

```
}
```

```
</script>
```

```
<body onload="disableSubmit()">  
    <div class="container d-flex justify-content-center align-items-center"  
        style="min-height: 100vh">
```

```

<script src="jquery-3.6.0.min.js"></script>
<script src="sweetalert2.all.min.js"></script>

</head>
<?php
include 'db_conn.php';
error_reporting(0);

if(isset($_POST['submit']))
{
    $name = $_POST['name'];
    $username = $_POST['username'];
    $email = $_POST['email'];
    $phone = $_POST['phone'];
    $password = md5($_POST['password']);
    $cpassword = md5($_POST['cpassword']);
    $address = $_POST['address'];
    $age = $_POST['age'];

    if ($password == $cpassword) {
        $sql = "SELECT * FROM patient WHERE username='$username' AND email='$email'";
        $result = mysqli_query($conn, $sql);
    }
}

```

```

if (!$result->num_rows > 0) {

    $sql = "INSERT INTO patient (name, username, email, password, phone,
address, age)

VALUES ('$name','$username', '$email', '$password', '$phone',
'$address', '$age')";

$result = mysqli_query($conn, $sql);

if ($result) {

echo "<script language = javascript>

Swal.fire(
    'Success!', 
    'Please log in to your account',
    'success'
).then((result) => {

    window.location.href = 'index1.php';
});

</script>";

$name = "";
$username = "";
$email = "";
$phone = "";
$address = "";
$age = "";
$_POST['password'] = "";
}
}

```

```

$_POST['cpassword'] = "";

} else {
    echo "<script language = javascript>
        Swal.fire(
            'Oops!',
            'Something Went Wrong',
            'error'
        )
        </script>";
}

} else {
    echo "<script language = javascript>
        Swal.fire(
            'Oops!',
            'Username/Email Already Exist. Please try again.',
            'error'
        )
        </script>";
}

} else {
    echo "<script language = javascript>
        Swal.fire(

```

```

        'Try Again',
        'Password DO NOT Matched!',
        'error'
    )
</script>";
}

?>

<form class="border shadow p-4 rounded-20 mb-0"

method="post"
style="width: 600px;">

<a href="usertype.php" class="btn btn-primary" style="width: 65px;
height: 25px; font-size: 12px; padding-top:4px;">BACK</a>

<h1 class="text-center p-2">SIGN UP AS PATIENT</h1>

<table>
<tr>

<td>

```

```
<label for="name"
      class="form-label">Full Name</label>
</td>

<td>
<label for="username"
      class="form-label">Username</label>
</td>

</tr>

<tr>

<td>
<input type="text"
       class="form-control"
       name="name" required
       id="name"
       placeholder="First Name M.I. Last Name"
       value="php echo $name; ?"
       >
</td>

<td>
```

```
<input type="text"  
      class="form-control"  
      name="username" required  
      id="username"  
      placeholder="Minimum Of 6 characters"  
      value=<?php echo $username?>"  
      >  
</td>
```

```
</tr>
```

```
<tr>
```

```
<td>  
  <label for="email"  
        class="form-label">Email</label>  
</td>
```

```
<td>  
  <label for="phone"  
        class="form-label">Phone Number</label>  
</td>
```

```
</tr>
```

```
<tr>

<td>
    <input type="email"
        class="form-control"
        name="email" required
        id="email"
        value="<?php echo $email?>"
        >
</td>

<td>
    <input type="phone"
        class="form-control"
        name="phone" required
        id="phone"
        placeholder="+63 - "
        value="<?php echo $phone?>"
        >
</td>

</tr>
```

```

<tr>

    <td>
        <label for="address"
            class="form-label">Address</label>
    </td>

    <td>
        <label for="age"
            class="form-label">Age</label>
    </td>

</tr>

<tr>

    <td>
        <input type="text"
            class="form-control"
            name="address" required
            id="address"
            placeholder="House Number, Street Name, Barangay,
            City/Municipality, Province"
            value=<?php echo $address?>
        >
    </td>

```

```
</td>
```

```
<td>
```

```
    <input type="text"  
          class="form-control"  
          name="age" required  
          id="age"  
          value="<?php echo $age?>"  
          >  
  </td>
```

```
</tr>
```

```
<tr>
```

```
<td>  
    <label for="password"  
          class="form-label">Password</label>  
  </td>
```

```
<td>
```

```
    <label for="cpassword"  
          class="form-label">Confirm Password</label>  
  </td>
```

```

</tr>

<tr>

<td>
<input type="password"
       class="form-control"
       title="Password must contain: Minimum 8 characters atleast 1
letter and 1 number"
       required pattern="^(?=.*[A-Za-z])(?=.*\d)[A-Za-z\d]{8,}$"
       name="password" required
       id="password"
       placeholder="Minimum 8 characters(contains letter and
number)"
       value=<?php echo $_POST['password']?>>
    >
</td>

<td>
<input type="password"
       class="form-control"
       name="cpassword" required
       id="cpassword"
       value=<?php echo $_POST['cpassword']?>>

```

```

>
</td>

</tr>

</table>

<div class="form-check mt-3">
  <input class="form-check-input" name="checkboxID"
  type="checkbox" value="" id="checkboxID" onchange="activateButton(this)">
  <label class="form-check-label" for="flexCheckDefault">
    <p>I agree to the HealCo
    <a href="terms.php">Terms & Condition and Policy</a>
  </label>
</div>

<div class="d-grid gap-2 col-6 mx-auto mb-3" >
  <button type="submit" name="submit" id="submit"
  class="btn btn-primary">SIGN UP</button>
</div>

```

```
<div class="text-center">  
    <a href="index1.php" class="ca">Already have an account? Login  
    Here</a>  
    </div>  
    </div>  
  
</form>  
  
</body>  
</html>
```

signup.css

```
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;6
00;700&display=swap');

body{
    background-color: rgb(52, 184, 218);
}

form
{
    background-color: rgb(255, 255, 255);
    box-shadow: rgb(77, 77, 77);
    font-family: 'Poppins';
    font-size: 14px;
}

h1{
    font-weight: bold;
    color: rgb(29, 173, 240);
    font-size: 20px;
    margin-left: auto;
    margin-right: auto;
}

.ca{
    text-decoration: none;
```

```
color: rgb(29, 29, 29);  
  
}  
.back{  
text-decoration: none;  
color: rgb(231, 231, 231);  
font-size: 12px;  
border-radius: 5px;  
box-shadow: 0 10px 5px 0 #0000;  
background-color: rgb(54, 151, 189);  
border: 1px solid rgb(54, 151, 189);  
}  
  
input{  
font-size: 13px;  
border-radius: 0px;  
}  
.form-check{  
margin-left: 80px;  
align-items: center;  
}  
.form-check-input{  
margin-right: 5px;  
}
```

```
.form-control::placeholder{  
    font-size: 10px;  
}  
  
table{  
    font-family: "Poppins" , sans-serif;  
    border-collapse: collapse;  
    border-spacing: 0 5px;  
    width: 100%;  
    text-align: left;  
    margin-top: 2px;  
    margin-left: auto;  
    margin-right: auto;  
    margin-bottom: 16px;  
}  
  
td{  
    padding-left: 5px;  
    padding-right: 5px;  
    margin-left: 10px;  
    margin-bottom: 12px;  
}
```

terms.php

```
<!DOCTYPE html>
```

```
<html>

<head>
    <title>HealCo</title>

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">

    <link rel="stylesheet" href="terms.css" />
</head>
```

```
<body>

<div class="container d-flex justify-content-center align-items-center" style="min-height: 100vh">

    <form class="border shadow p-5 rounded-20 mb-0" action="signup.php" style="width: 1000px;">
```

<h1 class="text-center p-2">TERMS & Condition of Use</h1>

<p>

These “Terms of Use” tell you the terms of use on which you may make use of our website HealCo whether as a guest or registered user. Use of our website includes accessing, browsing, searching, using our forums, use of any service which we may provide or registering to use the website.

Please read these Terms of Use carefully before you start to use our website, as these will apply to your use of our website.

We may update these Terms of Use from time to time, including, to reflect changes in law or as a result of changes to the content of the website or the addition of new features – it is therefore important that you refer to these Terms of Use from time to time to ensure that you are familiar with the relevant terms which will govern your use of the website. This version of the Terms of Use is effective as of 06 October 2021.

By using our website, you confirm that you accept these Terms of Use and that you agree to comply with them.

If you do not agree to these Terms of Use, you must not use our website.

These Terms of Use incorporate the following additional terms, which also apply to your use of our website:

- Our Privacy Notice which sets out the terms on which we process any personal data we collect from you or that you provide to us. By using our website, you consent to such processing and you warrant that all data provided by you is accurate.

- Our Cookie Policy- We use cookies to distinguish you from other users of the website. This helps us to provide you with a good experience when you visit the website and also helps us to improve our website.

Accessing the website

We do not guarantee that our website, or any content on it, will always be available or that access to it will be uninterrupted. Access to our website is permitted on a temporary basis. We may suspend, withdraw, discontinue or change all or any part of our website without notice. We will not be liable to you if for any reason our website (or any part, feature or service under the website) is removed or is unavailable at any time or for any period.

You are responsible for making all arrangements necessary for you to access our website (including, having access to an internet connection and an appropriate browser).

Prohibited Uses

You may use our website only for lawful purposes. You may not use our website:

- In any way that breaches these Terms of Use or any applicable law or regulation.

- In any way that is unlawful or fraudulent, or which has any unlawful or fraudulent purpose or effect.

- To send, knowingly receive, upload, download, use or re-use any material for any commercial purpose or in a manner which does not comply with our content standards.

- To transmit, or procure the sending of, any unsolicited or unauthorized advertising or promotional material or any other form of similar request (commonly known as ‘spam’).

- To knowingly transmit any data, send or upload any material that contains viruses, Trojan horses, worms, time-bombs, keystroke loggers, spyware, adware or any other harmful programs or similar computer code designed to adversely affect the operation of any computer software or hardware.

Disclaimers

This website is intended for storing patient’s health records and not intended for medical advises. If you want to have consultation/check-ups you can set or scheduled an appointment through our website. We endeavor to keep the information up to date and correct, we make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability or availability with respect to the website or the information, products, services, or related graphics contained on the website for any purpose. Any reliance you place on such information is therefore strictly at your own risk.

Every effort is made to keep the website up and running smoothly. However, HealCo takes no responsibility for, and will not be liable for, the website being temporarily unavailable due to technical issues beyond our control.

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We are the owner (or the licensee) of all intellectual property rights in our website, and in the material published on it. Those works are protected by copyright laws and treaties around the world. All such rights are reserved.

You may download and/or print off one copy of extracts of any page(s) from our website for your personal use and you may (in a non-commercial context) draw the attention of others to content posted on our website.

You must not modify the paper or digital copies of any materials you have printed off or downloaded in any way, and you must not further use any illustrations, photographs, video or audio sequences or any graphics separately from any accompanying text.

Our status (and that of any identified contributors) as the author(s) of content on our website must always be acknowledged.

You must not use any part of the content on our website for commercial purposes without obtaining a license to do so from us (or our licensors as appropriate).

If you print off, copy or download any part of our website in breach of these Terms of Use, your right to use our website (and any related materials) will cease immediately and you must, at our choice, return or destroy any copies of the materials you have made (and these Terms of Use shall continue to apply in respect of any such materials).

Third Party Links and Resources in our website

The website may contain links to other websites and resources operated by third parties. These links are provided for reference and information purposes only. We do not control such websites or resources and are not responsible for their availability or content.

Our inclusion of links to such websites does not imply any endorsement of the material on such websites or any association with their operators. We have no control over the contents of those sites or resources.

Research Panels

From time to time there may be an opportunity to get involved with various research panels (which may be generally available to anyone using the website or which may be offered to you directly based on your indicated areas of interest).

If you are invited to take part in a research panel (and if you choose to do so) then you may be asked to respond to various questions and/or submit various pieces of information depending on the nature of the relevant research project. The precise details of each research opportunity will vary and

you will be provided with the relevant information and any additional or project specific terms at the relevant time.

LIMITATIONS OF LIABILITY

Please read this section carefully as it sets out the limits of our liability to you in relation to your use of the website.

Nothing in these Terms of Use excludes or limits our liability for death or personal injury arising from our negligence, or for our fraud or fraudulent misrepresentation, or for any other liability that cannot be excluded or limited by English law.

To the extent permitted by law, we exclude all conditions, warranties, representations or other terms which may apply to our website or any content on it, whether express or implied. The website is provided on an 'as is' basis.

Please note that we only provide our website for domestic and private use. You agree not to use our site for any commercial or business purposes, and we have no liability to you for any loss of profit, loss of business, business interruption, or loss of business opportunity.

We assume no responsibility for the content of websites linked on our website. Such links should not be interpreted as endorsement by us of those linked websites. We will not be liable for any loss or damage that may arise from your use of them.

We use our reasonable efforts to check the accuracy of the professional information published on our website. You should, however, note that we do not warrant that such information will be error free and you acknowledge that the information, products, and services published on this website may include inaccuracies or typographical errors. Changes are periodically made to the information set out in our website.

We will not be liable for any loss or damage caused by a virus, distributed denial-of-service attack, or other technologically harmful material that may infect your computer equipment, computer programs, data or other proprietary material due to your use of our website or to your downloading of any content on it, or on any website linked to it.

This section does not affect any legal rights you may have as a consumer.

You acknowledge that we have made the website available to you in reliance upon these Terms of Use and in particular these Limitations of Liability.

Breach of these Terms of Use

If you fail to follow these Terms of Use when using this website, you may be sent an e-mail in respect of any such failure. If your failure relates to any contribution or submission to our website then any such email may inform you as to why your contribution to the website has been rejected or edited. This mail may also include a warning that continuing to break the rules may result in action being taken against your account(s).

If you are held to be in breach of any of these Terms of Use then your account(s) may be placed into pre-moderation (meaning that all your contributions will be subject to prior review by a moderator) or we may temporarily or permanently suspend your ability to log on to the website.

If you post or send offensive or inappropriate content to, or via, this website or otherwise engage in any disruptive behavior on the website, and We consider such behavior to be serious and/or repeated, then We may use whatever information we have available to us about you to prevent any further such incidents from arising. This may include informing relevant third parties such as your employer, school or email service provider and/or the authorities regarding any such incident(s).

We reserve the right to delete any contribution, or take action against any account, at any time, for any reason.

Collection of Personal Data

If you register to use the website, or any service(s) accessible through the website, then we may collect personal data from you (including, without limitation, your name, nickname, age, medical conditions and a valid email address). This data will be securely held in accordance with the terms of our Privacy Notice.

If any third parties are involved in the delivery or operation of any services that you may choose to receive then this will be detailed in the information and terms provided to you at the relevant time.

Viruses

We do not guarantee that our website will be secure or free from bugs or viruses and you should use your own, up-to-date, virus protection software.

You must not misuse our website by knowingly introducing viruses, Trojans, worms, logic bombs or any other material which is malicious or technologically harmful. You must not attempt to gain unauthorized access to our website, the server on which our website is stored or any server, computer or database connected to our website. You must not attack our website via a denial-of-service attack or a distributed denial-of service attack. By breaching this provision, you may be committing a criminal offence under the Republic Act No. 10173. We will report any such breach to the relevant law enforcement authorities and we will co-operate with those authorities by disclosing your identity to them. In the event of such a breach, your right to use our website will cease immediately.

Trade Marks

The HealCo logo is registered trademarks, belonging to HealCo, Inc.

Contact Us

To contact us, please email us at healco2021@gmail.com

</p>

<h1 class="text-center p-2">Privacy Policy</h1>

<p>

Privacy Policy

This Website is run by HealCo. It is a web based system that enables every medical clinic in Batangas to develop and improve its organization and to help each doctors and clinic staff to save time and resources with the automation of its daily operations.

HealCo are committed to protecting and respecting your privacy.

Scope of privacy notice

This notice sets out the basis on which any personal data we collect from you, or that you provide to us, will be processed by us. ‘Processing’ for the purposes of this notice covers a very broad range of activities, including using, transferring, storing and even deleting data.

Please read the following terms carefully to understand our views and practices regarding your personal data and how we will treat it.

 Personal data we may collect in relation to you

We may collect and process the following data about you:

• Information you give us:

• You may give us information about yourself by filling in forms on the Website, using our services or by corresponding with us (for example, by e-mail or via social media). This includes information you provide when you register for an account in respect of the Website or if you submit any information via the Website when subscribing to our newsletter or via our social media sites. The information you give us may include your name, address, username/nickname, age, gender, postcode, country, email address, phone numbers and any feedback you might provide.

• If you contact us, we may keep a record of that correspondence.

• Information provided when submitting or updating a request for support or contacting our support teams.

• Information about any visit to our Website. Each time you visit the Website we will automatically collect the technical information, including the type of device used, operating system and/or browser type.

USES MADE OF THE INFORMATION

We may use information we collect about you:

• To administer your account

We will use information which you submit as part of registering to use the Website in order to manage your account and for our own internal administrative purposes.

• To provide you with information, products or services that you request from us

We will use your contact details in order to provide you with information relevant to materials or services which you have asked us to provide to you.

• To respond to your enquiries and send you administrative communications

We will respond to enquiries and occasionally email you with administrative communications, for example to tell you about an update to the Terms of Use.

• To obtain your feedback on our sites and our offerings

We will occasionally ask for feedback on our sites and offerings in the forms of surveys and polls which you may choose to complete to help us improve our service.

• To send you information regarding our products and services and carefully selected offers from our partners

We may contact you from time to time with information regarding our products and services and carefully selected messages from partners who have products, services or offers that may be of interest to you. These messages may be targeted based on demographic or interest data which you have provided or which we have collected to make sure the offer is as relevant to you as possible. Please note that any partner messages which you receive will be sent by us (or on our behalf). We will not provide your details to any third party for their own marketing purposes and we will never sell your details to anyone else for them to be included in any marketing lists or databases. You can choose to unsubscribe from these types of communications by clicking the 'Unsubscribe' link from the communication we send to you. We will not contact you for any marketing purposes by phone or by post.

• For security and safety purposes

We will monitor Website activity in order to help protect our users from security threats and to detect if users are trying to misuse any element of the Website or to use them in an unauthorized manner. We may also use your contact information in order to alert you to any relevant security issues or safety concerns of which we are aware.

BASIS ON WHICH WE PROCESS YOUR PERSONAL DATA

Like most businesses we may rely on a range of legal basis in order to ensure that our use of your personal data is lawful, including:

• Where it is needed to provide you with our products or services, such as:

o updating your records, contacting you about the relevant product or service (where appropriate);

o sharing your personal data with service providers in order to deliver the relevant product or service;

o activities relevant to managing the relevant product or service including any enquiries you may make regarding the product or service, your application to receive the relevant product or service, and the administration and management of accounts;

OPTING OUT OF EMAIL COMMUNICATIONS

Subject to the points below relating to service, security and safety communications you have the right at any time to opt out from receiving email communications from us by either following the instructions to unsubscribe included in any communication which we send to you by email or by adjusting your preferences in your user control panel.

Please note that we may need, from time to time, to contact you via email in order to highlight important changes to the Website, to our services, our terms of use or this privacy notice or for security or safety purposes. We have a legitimate interest in processing your personal data for these purposes (as we cannot provide certain services without having the ability to communicate with you in this way) and so if you do not wish for us to contact you about such matters then you will need to delete your account (please note that you will then be unable to use those features of the Website or services which require you to be a registered user).

**

DISCLOSURE OF YOUR INFORMATION**

We may disclose your personal information to third parties:

 • in order to:

o enforce or apply the Terms of Use and other agreements or to investigate potential breaches of the same; and/or

o protect the rights, property or safety of Patient, our customers, or others;

• if we are under a duty to disclose or share your personal data in order to comply with any legal or regulatory obligation or request;

• if it is to a third party performing services on our behalf (and who may only use such information to provide services that we have requested and not for any other purpose), for example, third party companies that provide analytical services so that we can better understand our users and so tailor the services that we provide;

• in connection with a potential sale or transfer of part or all of our business. In such circumstances we may share information with prospective purchasers (for example as part of a controlled due diligence exercise); and/or

• if we reorganise our business as we may need to transfer information about you to another member of our group of companies so that we could continue to provide services to you.

** HOW AND WHERE WE STORE YOUR PERSONAL DATA**

The personal data that we collect from you will be processed (which may include, where relevant, storing it) in accordance with our obligations under the relevant laws which set out our obligations as someone that has personal data within our possession and control (typically referred to as a ‘data controller’).

Unfortunately, the transmission of information via the internet is not completely secure. Although we will do our best to protect your personal data, we cannot guarantee the security of any data transmitted to the Website; any transmission that you make is therefore made at your own risk. However, once we have received your data, we will use strict procedures and security features to try to prevent any unauthorized or unlawful access.

Where we have given you (or where you have chosen) a password that enables you to access certain parts of our Website or services, you are responsible for keeping this password confidential. We ask you not to share your password information with anyone.

**

ACCESS TO INFORMATION**

You have the right to access certain information held about you so that you can be aware of, and verify the lawfulness of, the processing we undertake.

 Right to have information corrected

If you identify that any personal data that we hold about you is wrong, inaccurate or out of date then you may ask us to correct or update it. Please contact us via the details provided below and we will review each request and respond accordingly.

 Right of erasure and the right to stop or limit our processing of your personal data

The right of erasure is also known as the ‘right to be forgotten’. You have the right to ask us to stop or to erase data we hold about you. Alternatively, you can ask us to limit any processing we are undertaking in respect of your personal data. These rights arise if we no longer have a valid reason to do so or if we have held it for too long.

These are not absolute rights but every request we receive will be considered carefully and we will respond accordingly (providing grounds for any decision we make).

 Right to withdraw consent

You are free to withdraw any consent which you have given to us in relation to our use of your personal data at any time. Please note that not all uses which we make of your personal data require your consent (for example, if we need to use that information in order to provide a service you have requested then we do not need your consent in order to do so).

 Right to object

You have the right to object to the processing of your personal data at any time. This effectively allows you to stop or prevent the processing of your personal data. An objection may be in relation to all of the personal data we hold (as a controller) about you or only to certain information. It may also only relate to a particular purpose we are processing the data for. Save in relation to direct marketing communications (where you have the right to tell us to stop sending you such materials at any time) this is not an absolute right but every request we receive will be considered carefully and we will respond accordingly (providing grounds for any decision we make).

 Right to complain

If you are unhappy about the way in which we have processed your personal data then you have a right to raise the issue or to lodge a complaint with the National Privacy Commission.

 Changes to our privacy notice

 We will keep this privacy notice under regular review and we may update this privacy notice from time to time (for example, to reflect changes we might make to our services or to reflect changes in the law or best practice). Any changes we may make to our privacy notice in the future will be posted on this page. We encourage you to visit this page periodically so that you are aware of any changes which have been made.

 This version of the privacy notice is effective as from [06 October 2021].

</p>

```
<div class="d-grid gap-2 col-6 mx-auto mb-1 mt-3" >  
  <button type="submit" name="submit"  
         class="btn btn-outline-primary" >AGREE TO ALL</button>
```

</div>

</form>

</body>

</html>

terms.css

```
h1{  
    font-weight: bold;  
    color: rgb(29, 173, 240);  
    font-size: 20px;  
}
```

logintype.php

```
<!DOCTYPE html>

<html>
<head>
<title>HealCo</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">

<link rel="stylesheet" href="usertype.css"/>
</head>
<body>
<div class="container d-flex justify-content-center align-items-center"
style="min-height: 100vh">

<form class="border shadow p-4 rounded-20 mb-0"
method="POST"
style="width: 400px;">

<div class="text-left">
<a class="home btn-primary" href="home.php" role="button">Back to
Home</a>
</div>

<h1 class="text-center p-2">LOGIN</h1>
```

```
<div class="d-grid gap-2 col-6 mx-auto mb-3">  
    <a class="btn btn-primary" href="index.php" role="button">LOGIN AS  
    CLINIC</a>  
  
    </div>  
  
<div class="d-grid gap-2 col-6 mx-auto mb-3" >  
    <a class="btn btn-primary" href="index1.php" role="button">LOGIN AS  
    PATIENT</a>  
  
    </div>  
  
<div class="text-center .d-flex">  
    <a href="usertype.php" class="ca">Create an Account? Sign Up Here</a>  
    </div>  
  
</form>  
  
</body>  
</html>
```

login.css

```
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;6
00;700&display=swap');

body{
    background-color: rgb(52, 184, 218);
}

form{
    background-color: rgb(255, 255, 255);
    border-radius: 0px;
    font-family: 'Poppins';
    font-size: 15px;
}

h1{
    font-weight: bold;
    color: rgb(29, 173, 240);
    font-size: 30px;
}

.ca{
    text-decoration: none;
    color: rgb(29, 29, 29);
}

}
```

```

.home{
    text-decoration: none;
    color: rgb(231, 231, 231);
    font-size: 12px;
    border-radius: 5px;
    box-shadow: 0 10px 5px 0 #0000;
    background-color: rgb(54, 151, 189);
    border: 1px solid rgb(54, 151, 189);
}

input{
    font-size: 13px;
}

```

otp.php

```

<?php

#####
#####


// ITEXMO SEND SMS API - PHP - CURL-LESS METHOD

// Visit www.itexmo.com/developers.php for more info about this API

#####

#####

function itexmo($number,$message,$apicode,$passwd){

$url = 'https://www.itexmo.com/php_api/api.php';

$itexmo = array('1' => $number, '2' => $message, '3' => $apicode, 'passwd'
=> $passwd);

```

```

$param = array(
    'http' => array(
        'header' => "Content-type: application/x-www-form-urlencoded\r\n",
        'method' => 'POST',
        'content' => http_build_query($itexmo),
    ),
);

$context = stream_context_create($param);

return file_get_contents($url, false, $context);
}

//#####
#####
include 'db_conn.php';

session_start();

$reotp = $_SESSION['SendOTP'];

?>
<!DOCTYPE html>
<html>
<head>
<title>HealCo | Login</title>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-giJF6kqNQ0vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">

```

```

<link rel="stylesheet" href="login.css"/>

<script src="sweetalert2.all.min.js"></script>

</head>

<body>

<?php

if(isset($_POST['submit'])){

$apicode = "ST-HEALC117601_YNVGC";
$apipw = "vjs4]3mu81";

$ver = $_POST['verify'];

$sql = mysqli_query($conn, "SELECT * FROM temp_patient WHERE otp='$ver'");

if(mysqli_num_rows($sql) > 0) {

//Meaning may nakuhang data na similar dun based sa condition sa query

$row = mysqli_fetch_assoc($sql);

$name = $row['name'];
$username = $row['username'];
$email = $row['email'];
}
}

```

```

$phone = $row['phone'];
$password = $row['password'];
$address = $row['address'];
$age = $row['age'];
$otp = $row['otp'];

$sqlins = mysqli_query($conn, "INSERT INTO
`patient`(`name`, `username`, `email`, `phone`, `password`, `address`, `age`)
VALUES
('{$name}', '{$username}', '{$email}', '{$phone}', '{$password}', '{$address}', '{$age}')");

$text = "Dear" . $name . ", you are successfully verified." ;

$sms = itexmo($phone,$text,$apicode,$apipw);
if ($sms == ""){
echo "iTExMo: No response from server!!!  

Please check the METHOD used (CURL or CURL-LESS). If you are using  

CURL then try CURL-LESS and vice versa.  

Please CONTACT US for help. ";
} else if ($sms == 0){
echo "Message Sent!";
}
else{
echo "Error Num ". $sms . " was encountered!";
}

```

```

$sqldel = mysqli_query($conn, "DELETE FROM `temp_patient` WHERE
`otp`='$otp' ");

$ai = mysqli_query($conn, "ALTER TABLE `temp_patient`
AUTO_INCREMENT = 1");

echo "<script language = javascript>
Swal.fire(
'Success!',
'Successfully Registered.',
'success'
).then((result) => {

    window.location.href = 'index1.php';
});

</script>";

unset($_SESSION['SendOTP']);

}else{
//Wala, mismatch ng OTP

echo "<script language = javascript>
Swal.fire(

```

```

'Error!',  

'OTP submitted is mismatched.',  

'error'  

).then((result) => {  
  

    window.location.href = 'otp.php';  

});  

</script>";  

}  

}  
  

else if(isset($_POST['resend'])){  
  

$apicode = "TR-HEALC117601_CKYTN";  

$apipw = "5n[)6l#[93";  
  

$reotp = $_POST['resend'];  
  

$otp = rand(100000, 999999);  
  

$sql = mysqli_query($conn, "SELECT * FROM `temp_patient` WHERE  

`otp`='$reotp' ");

```

```

$row = mysqli_fetch_assoc($sql);

$name = $row['name'];
$phone = $row['phone'];

$sql2 = mysqli_query($conn, "UPDATE `temp_patient` SET `otp`='$otp'
WHERE `otp`='$reotp'");

if($sql2){
    $text = "Dear " . $name . ", Please verify your new OTP, " . $otp . ".";
    $sms = itexmo($phone,$text,$apicode,$apipw);
    if ($sms == ""){
        echo "iTExMo: No response from server!!!
Please check the METHOD used (CURL or CURL-LESS). If you are
using CURL then try CURL-LESS and vice versa.

Please CONTACT US for help. ";
    }else if ($sms == 0){
        echo "Message Sent!";
    }else{
        echo "Error Num ". $sms . " was encountered!";
    }
}

echo "<script language = javascript>

```

```

Swal.fire(
  'Success!',
  'OTP successfully sent. Kindly check your cellphone.',
  'success'
).then((result) => {

  window.location.href = 'index1.php';
})

</script>";

} else {
  echo "<script language = javascript>
    Swal.fire(
      'Error!',
      'OTP resend encountered an error.',
      'error'
    ).then((result) => {

      window.location.href = 'otp.php';
    })
  </script>" ;
}

```

```

}

?>

<form class="border shadow p-4 rounded-20"

      action=""
      method="post"
      style="width: 400px; margin:auto; margin-top: 130px">

      <a href="logintype.php" class="btn btn-sm" style="width: 65px; height: 25px;
      font-size: 12px; padding-top:2px; margin-left: -15px; margin-top: -20px; opacity:
      .5">BACK</a>

      <h1 class="text-center p-3">OTP</h1>

      <div class="mb-3">
      <label for="verify"
            class="form-label">OTP</label>
      <input type="text"
            class="form-control"
            name="verify"
            id="verify" placeholder="Input OTP" required>
      </div>

      <div class="d-grid gap-2 col-6 mx-auto mb-3" >
```

```
<button name="submit" name="verify"
class="btn btn-primary">Verify</button>

<div class="text-center .d-flex">
</div>

</form>
<form action="" method="POST">
<button name="resend" value=<?php echo $_SESSION['SendOTP'] ?>">
class="btn btn-primary">Resend</button>
</form>
</div>

</body>
</html>
```

unset.php

```
<?php
session_start();

session_unset();
```

```
unset($_SESSION['SendOTP']); ?>
```

logout.php

```
<?php  
session_start();  
  
session_unset();  
session_destroy();  
  
header("Location: logintype.php");
```

check-login.php

```
<?php
session_start();
include "../db_conn.php";

if (isset($_POST['username']) && isset($_POST['password'])) {

    function test_input($data) {
        $data = trim($data);
        $data = stripslashes($data);
        $data = htmlspecialchars($data);
        return $data;
    }

    $username = test_input($_POST['username']);
    $password = test_input($_POST['password']);

    if (empty($username)) {
        header("Location: ../index.php?error=Username is required");
    }else if (empty($password)) {
        header("Location: ../index.php?error=Password is required");
    }else {


```

```

// Hashing the password

$password = md5($password);

$sql = "SELECT *FROM users WHERE username='$username' AND
password='$password'";

$result = mysqli_query($conn, $sql);

if (mysqli_num_rows($result) === 1) {

    // the user name must be unique

    $row = mysqli_fetch_assoc($result);

    if ($row['password'] === $password) {

        $_SESSION['cname'] = $row['cname'];

        $_SESSION['id'] = $row['id'];

        $_SESSION['role'] = $row['role'];

        $_SESSION['username'] = $row['username'];

        $_SESSION['email'] = $row['email'];

        $_SESSION['address'] = $row['address'];

        $_SESSION['city'] = $row['city'];

        $_SESSION['phone'] = $row['phone'];

        $_SESSION['hours'] = $row['hours'];

        $_SESSION['doctors'] = $row['doctors'];

        header("Location: ../profile1.php");
    }
}

```

```
        die();  
  
    }  
  
}  
  
}  
  
}  
  
}  
  
}  
  
}  
  
}  
  
check-login pt.php  
<?php
```

```

session_start();
include "../db_conn.php";

if (isset($_POST['username']) && isset($_POST['password'])) {

    function test_input($data) {
        $data = trim($data);
        $data = stripslashes($data);
        $data = htmlspecialchars($data);
        return $data;
    }

    $username = test_input($_POST['username']);
    $password = test_input($_POST['password']);

    if (empty($username)) {
        header("Location: ../index.php?error=Username is required");
    }else if (empty($password)) {
        header("Location: ../index.php?error=Password is required");
    }else {

        // Hashing the password
        $password = md5($password);
    }
}

```

```

$sql = "SELECT *FROM patient WHERE username='$username' AND
password='$password'";

$result = mysqli_query($conn, $sql);

if (mysqli_num_rows($result) === 1) {

    // the user name must be unique

    $row = mysqli_fetch_assoc($result);

    if ($row['password'] === $password) {

        $_SESSION['name'] = $row['name'];

        $_SESSION['id'] = $row['id'];

        $_SESSION['role'] = $row['role'];

        $_SESSION['username'] = $row['username'];

        $_SESSION['email'] = $row['email'];

        $_SESSION['address'] = $row['address'];

        $_SESSION['phone'] = $row['phone'];

        $_SESSION['birth'] = $row['birth'];

        $_SESSION['age'] = $row['age'];

        $_SESSION['sex'] = $row['sex'];

        $_SESSION['disease'] = serialize($arr);

        $_SESSION['status'] = $row['status'];

        $_SESSION['c_illness'] = $row['c_illness'];

        $_SESSION['m_problems'] = $row['m_problems'];

        $_SESSION['medication'] = $row['medication'];

        $_SESSION['reason'] = $row['reason'];
    }
}

```

```
$_SESSION['father'] = $row['father'];
$_SESSION['f_age'] = $row['f_age'];
$_SESSION['f_cause'] = $row['f_cause'];
$_SESSION['mother'] = $row['mother'];
$_SESSION['m_age'] = $row['m_age'];
$_SESSION['m_cause'] = $row['m_cause'];
$_SESSION['disease'] = $row['disease'];
$_SESSION['other'] = $row['other'];
$_SESSION['drug'] = $row['drug'];
$_SESSION['reaction'] = $row['reaction'];
$_SESSION['cname'] = $row['cname'];
$_SESSION['date_created'] = $row['date_created'];

header("Location: ../profile.php");
die();

}
```

```
        }else {
            header("Location: ../index.php?error=Incorect User name or
password");
        }

    }

}else {
    header("Location: ../index.php");
}
```

usertype.php

```
<?php  
    include 'db_conn.php';  
    error_reporting(0);  
  
    if (isset($_POST['role'])) {  
  
        $role = $_POST['role'] ;  
  
        $sql = "UPDATE users SET role = $role WHERE id=$id";  
        if($role == 'Clinic'){  
  
            header("Location: clinicsign.php"); // This line triggers a redirect if the  
            user_type is clinic  
        } else {  
  
            header("Location: signup.php"); // This line triggers for other user_types  
        }  
    }  
?>  
  
<!DOCTYPE html>  
<html>  
<head>
```

```

<title>HealCo</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-
beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekw
KmP1" crossorigin="anonymous">

<link rel="stylesheet" href="usertype.css"/>

</head>

<body>

<div class="container d-flex justify-content-center align-items-center"
style="min-height: 100vh">

<form class="border shadow p-4 rounded-20 mb-0"

method="POST"
style="width: 400px;">

<div class="text-left">

<a class="home btn-primary" href="home.php" role="button">Back to
Home</a>

</div>

<h1 class="text-center p-2">SIGN UP</h1>

<div class="mt-1 mb-0">
<label class="form-label">Select User Type:</label>
</div>

```

```

<select class="form-select mb-3"
       name="role"
       aria-label="Default select example">
    <option selected value="Patient">Patient</option>
    <option value="Clinic">Clinic</option>

</select>

<div class="d-grid gap-2 col-6 mx-auto mb-3" >
    <button type="submit" name="submit"
            class="btn btn-primary">NEXT</button>
</div>

<div class="text-center">
    <a href="logintype.php" class="ca">Already have an account? Login
    Here</a>
</div>
</div>

</form>

</body>
</html>

```

usertype.css

```
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;6
00;700&display=swap');

body{
    background-color: rgb(52, 184, 218);
}

form{
    background-color: rgb(255, 255, 255);
    border-radius: 0px;
    font-family: 'Poppins';
    font-size: 15px;
}

h1{
    font-weight: bold;
    color: rgb(29, 173, 240);
    font-size: 28px;
}

.ca{
    text-decoration: none;
    color: rgb(29, 29, 29);
}
```

```
}

.home{
    text-decoration: none;
    color: rgb(231, 231, 231);
    font-size: 12px;
    border-radius: 3px;
    box-shadow: 0 10px 5px 0 #0000;
    background-color: rgb(54, 151, 189);
    border: 1px solid rgb(54, 151, 189);
    padding: 3px;
}

input{
    font-size: 13px;
}
```

clinicsign.php

```
<!DOCTYPE html>

<html>
<head>
    <title>HealCo</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">
    <link rel="stylesheet" href="signup.css"/>
```

```

<script>

function disableSubmit() {
    document.getElementById("submit").disabled = true;
}

function activateButton(element) {

    if(element.checked) {
        document.getElementById("submit").disabled = false;
    }
    else {
        document.getElementById("submit").disabled = true;
    }
}

</script>

</head>
<body onload="disableSubmit()">
<script src="jquery-3.6.0.min.js"></script>
<script src="sweetalert2.all.min.js"></script>

<div class="container d-flex justify-content-center align-items-center"

```

```

style="min-height: 100vh">

<?php

include 'db_conn.php';
error_reporting(0);

if(isset($_POST['submit']))
{
    $cname = $_POST['cname'];
    $username = $_POST['username'];
    $email = $_POST['email'];
    $phone = $_POST['phone'];
    $city = $_POST['city'];
    $password = md5($_POST['password']);
    $cpassword = md5($_POST['cpassword']);
    $address = $_POST['address'];

    if ($password == $cpassword) {
        $sql = "SELECT * FROM users WHERE email='$email' AND
username='$username'";
        $result = mysqli_query($conn, $sql);

        if (!$result->num_rows > 0) {

```

```

$sql = "INSERT INTO users (cname, username, email, password, phone,
address, city)

VALUES ('$cname','$username', '$email', '$password', '$phone',
'$address', '$city')";

$result = mysqli_query($conn, $sql);

if ($result) {

    $name = "";
    $username = "";
    $email = "";
    $phone = "";
    $city = "";
    $address = "";

    $_POST['password'] = "";
    $_POST['cpassword'] = "";

    header("Location: submit.php");

} else {

    echo "<script language = javascript>
        Swal.fire(
            'Oops!',
```

```

'Something Went Wrong',
'error'

)

</script>";
}

} else {

echo "<script language = javascript>

Swal.fire(
'Oops!',

'Username/Email Already Exist. Please try again.',

'error'

)

</script>";
}

}

} else {

echo "<script language = javascript>

Swal.fire(
'Try Again',

'Password DO NOT Matched!',

'error'

)

</script>";
}

```

```

}

?>

<form class="border shadow p-4 rounded-20 mb-0"

method="post"
style="width: 600px;"

<a href="usertype.php" class="btn btn-primary" style="width: 65px;
height: 25px; font-size: 12px; padding-top:3px;">BACK</a>

<h1 class="text-center p-2">SIGN UP AS CLINIC</h1>

<table>

<tr>

<td>

<div class="mt-1 mb-0 ">

<label for="name"
class="form-label">Clinic Name</label>

<input type="text"
class="form-control"
name="cname" required
id="cname"

```

```
        value="<?php echo $name?>"  
    >  
  </div>  
</td>  
  
<td>  
  <div class="mt-1 mb-0 ms-4">  
    <label for="username"  
      class="form-label">Username</label>  
    <input type="text"  
      class="form-control"  
      name="username" required  
      id="username"  
      value="<?php echo $username?>"  
    >  
  </div>  
</td>  
  
</tr>  
  
<tr>  
  <td>  
    <div class="mt-1 mb-0">
```

```

<label for="email"
      class="form-label">Email</label>
<input type="email"
      class="form-control"
      name="email" required
      id="email"
      value="<?php echo $email?>"
      >
</div>
</td>

<td>
<div class="mt-1 mb-0 ms-4">
    <label
        class="form-label">Phone Number</label>
    <input
        class="phone form-control"
        name="phone" required
        id="phone"
        placeholder="+63 - "
        type="phone"
        value="<?php echo $phone?>"
        >
</div>

```

```
</td>

</tr>

<tr>

<td>
<div class="mt-1 mb-0">
    <label class="form-label">Select City/Municipality:</label>
</div>
<select class="form-select mt-0 mb-0"
        name="city" id="city" value=<?php echo $city?>">
    <option value="Agoncillo">Agoncillo</option>
    <option value="Alitagtag">Alitagtag</option>
    <option value="Balayan ">Balayan </option>
    <option value="Balete">Balete</option>
    <option value="Batangas City">Batangas City</option>
    <option value="Bauan ">Bauan </option>
    <option value="Calaca">Calaca </option>
    <option value="Calatagan">Calatagan</option>
    <option value="Cuenca ">Cuenca </option>
    <option value="Fernando Airbase ">Fernando Airbase </option>
    <option value="Ibaan">Ibaan</option>
```

```
<option value="Laurel">Laurel</option>
<option value="Lemery">Lemery</option>
<option value="Lian">Lian</option>
<option value="Lipa City">Lipa City</option>
<option value="Lobo">Lobo</option>
<option value="Mabini">Mabini </option>
<option value="Malvar">Malvar </option>
<option value="Mataas na Kahoy">Mataas na Kahoy</option>
<option value="Nasugbu">Nasugbu </option>
<option value="Padre Garcia">Padre Garcia</option>
<option value="Rosario">Rosario</option>
<option value="San Jose ">San Jose </option>
<option value="San Juan">San Juan</option>
<option value="San Luis">San Luis</option>
<option value="San Nicolas ">San Nicolas </option>
<option value="San Pascual">San Pascual</option>
<option value="Sta. Teresita">Sta. Teresita</option>
<option value="Sto. Tomas">Sto. Tomas</option>
<option value="Taal">Taal</option>
<option value="Talisay">Talisay</option>
<option value="Tanauan">Tanauan</option>
<option value="Taysan">Taysan</option>
<option value="Tingloy">Tingloy</option>
<option value="Uy">Uy</option>
```

```

        </select>

    </td>

<td>
<div class="mt-1 mb-0 ms-4">
    <label for="address"
        class="form-label">Address</label>
    <input type="text"
        class="form-control"
        name="address" required
        id="address"
        title="House Number, Street Name, Barangay, City/Municipality,
        Province"
        placeholder="House Number, Street Name, Barangay,
        City/Municipality, Province"
        value="<?php echo $address?>">
</div>
</td>

</tr>

<tr>

```

```

<td>
<div class="mt-1 mb-0">
    <label for="password"
        class="form-label">Password</label>
    <input type="password"
        class="form-control"
        title="Password must contain: Minimum of 8 characters atleast 1
letter and 1 number"
        required pattern="^(?=.*[A-Za-z])(?=.*\d)[A-Za-z\d]{8,}$"
        name="password" required
        id="password"
        placeholder="Minimum 8 characters(contains letter and number)"
        value="<?php echo $_POST['password']?>"
    >
</div>

```

</td>

```

<td>
<div class="mt-1 mb-0 ms-4">
    <label for="cpassword"
        class="form-label">Confirm Password</label>
    <input type="password"
        class="form-control"

```

```

        name="cpassword" required
        id="cpassword"
        value="php echo $_POST['cpassword'];?">
    >
</div>
</td>

</tr>

</table>

<div class="form-check mt-3">
    <input class="form-check-input" name="checkboxID"
    type="checkbox" value="" id="checkboxID" onchange="activateButton(this)">
    <label class="form-check-label" for="flexCheckDefault">
        <p>I agree to the HealCo
        <a href="terms.php">Terms & Condition and Policy</a>
    </label>
</div>

<div class="d-grid gap-2 col-6 mx-auto mb-3" >
    <button type="submit" name="submit" id="submit"
            class="btn btn-primary">NEXT</button>
</div>

```

```
<div class="text-center">  
    <a href="index.php" class="ca">Already have an account? Login  
    Here</a>  
    </div>  
    </div>  
  
</form>  
  
</body>  
</html>
```

profile.php

```
<?php  
    session_start();  
  
    include "db_conn.php";  
    if (isset($_SESSION['username']) && isset($_SESSION['id'])) {    ?>  
  
<!DOCTYPE html>  
<html>  
<head>  
    <title>HealCo</title>  
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-giJF6kkoqNQ0vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">  
    <meta charset="UTF-8">  
    <meta name="viewport" content="width=device-width, initial-scale=1.0">  
  
    <link href='https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css' rel='stylesheet'>  
    <link rel="stylesheet" href="style1.css">  
</head>  
<body>  
  
    <div class="sidebar">  
        <div class="logo-details">
```

```
<i class='bx bxl-c-plus-plus icon'></i>

<div class="logo_name">HealCo</div>

<i class='bx bx-menu' id="btn" ></i>

</div>

<ul class="nav-list">

<li>

<i class='bx bx-search' ></i>

<input type="text" placeholder="Search...">

<span class="tooltip">Search</span>

</li>

<li>

<a href="profile.php">

<i class='bx bx-user' ></i>

<span class="links_name">Profile</span>

</a>

<span class="tooltip">Profile</span>

</li>

<li>

<a href="">

<i class='bx bx-chat' ></i>

<span class="links_name">Appointment</span>

</a>

<span class="tooltip">Appointment</span>
```

```
</li>

<li>
<a href="view1.php">
<i class='bx bx-folder' ></i>
<span class="links_name">Health Records</span>
</a>
<span class="tooltip">Records</span>
</li>

<li>
<a href="#">
<i class='bx bx-plus-medical' ></i>
<span class="links_name">Laboratory</span>
</a>
<span class="tooltip">Laboratory</span>
</li>

<li class="profile">
<div class="profile-details">


<div class="name_job">
<div class="name"><?=$_SESSION['name']?></div>
```

```

<div class="job"><?=$_SESSION['role']?></div>

</div>
</div>

<div class="logout"><a href="logout.php" class='bx bx-log-out' type='solid'
id="log_out" ></a></div>

</li>
</ul>
</div>

<section class="home-section">
<div class="text">Profile</div>

<form class="border shadow rounded-20" style="background-color: #fff;
margin-top: 10px; padding-top: 30px; width: 90%; margin-right:auto; margin-left:auto;" action="profile.php" method="POST" enctype="multipart/form-data">

<div class="profile">
    

    <h2 class="name">
        <?=$_SESSION['name']?>
    </h2>

    <h3 class="role">
        <?=$_SESSION['role']?> #<?=$_SESSION['id']?>
    </h3>

```

```

<p class="username">
<b>Username:</b> <?=$_SESSION['username']?>
</p>

<p class="email">
<b>Email:</b> <?=$_SESSION['email']?>
</p>

<p class="address">
<b>Address:</b> <?=$_SESSION['disease']?>
</p>

<p class="phone">
<b>Phone Number:</b> <?=$_SESSION['phone']?>
</p>

<div class="d-grid gap-2 col-2 mx-auto mt-50" >
<a href="edit.php?id=<?php echo $id['id']; ?>" class="edit"><button
type="submit" name="submit"
class="btn btn-outline-primary">EDIT PROFILE</button></a>
</div>
</div>

```

```
</form>

</form>
</section>

<script src="script.js"></script>
```

```
</body>
</html>

<?php }else{
    header("Location: index.php");
} ?>

style1.css

/* Google Font Link */

@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;6
00;700&display=swap');

*{
    margin: 0;
```

```
padding: 0;  
box-sizing: border-box;  
font-family: "Poppins" , sans-serif;  
}  
.sidebar{  
position: fixed;  
left: 0;  
top: 0;  
height: 100%;  
width: 78px;  
background: #11101D;  
padding: 6px 14px;  
z-index: 99;  
transition: all 0.5s ease;  
}  
.sidebar.open{  
width: 250px;  
}  
.sidebar .logo-details{  
height: 60px;  
display: flex;  
align-items: center;  
position: relative;  
}
```

```
.sidebar .logo-details .icon{
    opacity: 0;
    transition: all 0.5s ease;
}

.sidebar .logo-details .logo_name{
    color: #fff;
    font-size: 20px;
    font-weight: 600;
    opacity: 0;
    transition: all 0.5s ease;
}

.sidebar.open .logo-details .icon,
.sidebar.open .logo-details .logo_name{
    opacity: 1;
}

.sidebar .logo-details #btn{
    position: absolute;
    top: 50%;
    right: 0;
    transform: translateY(-50%);
    font-size: 22px;
    transition: all 0.4s ease;
    font-size: 23px;
    text-align: center;
```

```
cursor: pointer;  
transition: all 0.5s ease;  
}  
.sidebar.open .logo-details #btn{  
text-align: right;  
}  
.sidebar i{  
color: #fff;  
height: 60px;  
min-width: 50px;  
font-size: 28px;  
text-align: center;  
line-height: 60px;  
}  
.sidebar .nav-list{  
margin-top: 20px;  
height: 100%;  
margin-left: -32px;  
}  
.sidebar li{  
position: relative;  
margin: 8px 0;  
list-style: none;  
}
```

```
.sidebar li .tooltip{  
    position: absolute;  
    top: -20px;  
    left: calc(100% + 15px);  
    z-index: 3;  
    background: #fff;  
    box-shadow: 0 5px 10px rgba(0, 0, 0, 0.3);  
    padding: 6px 12px;  
    border-radius: 4px;  
    font-size: 15px;  
    font-weight: 400;  
    opacity: 0;  
    white-space: nowrap;  
    pointer-events: none;  
    transition: 0s;  
}  
.sidebar li:hover .tooltip{  
    opacity: 1;  
    pointer-events: auto;  
    transition: all 0.4s ease;  
    top: 50%;  
    transform: translateY(-50%);  
}  
.sidebar.open li .tooltip{
```

```
display: none;  
}  
  
.sidebar input{  
    font-size: 15px;  
    color: #FFF;  
    font-weight: 400;  
    outline: none;  
    height: 50px;  
    width: 100%;  
    width: 50px;  
    border: none;  
    border-radius: 12px;  
    transition: all 0.5s ease;  
    background: #1d1b31;  
}  
  
.sidebar.open input{  
    padding: 0 20px 0 50px;  
    width: 100%;  
}  
  
.sidebar .bx-search{  
    position: absolute;  
    top: 50%;  
    left: 0;  
    transform: translateY(-50%);
```

```
font-size: 22px;  
background: #1d1b31;  
color: #FFF;  
}  
.sidebar.open .bx-search:hover{  
background: #1d1b31;  
color: #FFF;  
}  
.sidebar .bx-search:hover{  
background: #FFF;  
color: #11101d;  
}  
.sidebar li a{  
display: flex;  
height: 100%;  
width: 100%;  
border-radius: 12px;  
align-items: center;  
text-decoration: none;  
transition: all 0.4s ease;  
background: #11101D;  
}  
.sidebar li a:hover{  
background: #FFF;
```

```
}

.sidebar li a .links_name{

color: #fff;

font-size: 15px;

font-weight: 400;

white-space: nowrap;

opacity: 0;

pointer-events: none;

transition: 0.4s;

}

.sidebar.open li a .links_name{

opacity: 1;

pointer-events: auto;

}

.sidebar li a:hover .links_name,

.sidebar li a:hover i{

transition: all 0.5s ease;

color: #11101D;

}

.sidebar li i{

height: 50px;

line-height: 50px;

font-size: 18px;

border-radius: 12px;
```

```
}

.sidebar li.profile{
    position: fixed;
    height: 60px;
    width: 78px;
    left: 0;
    bottom: -8px;
    padding: 10px 14px;
    background: #1d1b31;
    transition: all 0.5s ease;
    overflow: hidden;
}

.sidebar.open li.profile{
    width: 250px;
}

.sidebar li .profile-details{
    display: flex;
    align-items: center;
    flex-wrap: nowrap;
}

.sidebar li img{
    height: 30px;
    width: 30px;
    object-fit: cover;
```

```
border-radius: 50px;  
margin-right: 5px;  
}  
.sidebar li.profile .name,  
.sidebar li.profile .job{  
font-size: 15px;  
font-weight: 400;  
margin-top: 1px;  
margin-left: 5px;  
color: #fff;  
white-space: nowrap;  
}  
.sidebar li.profile .job{  
font-size: 12px;  
}  
.sidebar .profile #log_out{  
position: absolute;  
top: 50%;  
right: -10px;  
transform: translateY(-50%);  
background: #1d1b31;  
width: 40px;  
height: 60px;  
line-height: 60px;
```

```
border-radius: 0px;  
transition: all 0.5s ease;  
text-decoration: none;  
}  
  
.sidebar.open .profile #log_out{  
width: 50px;  
background: none;  
}  
  
.home-section{  
position: relative;  
background: #E4E9F7;  
min-height: 100vh;  
top: 0;  
left: 78px;  
width: calc(100% - 78px);  
transition: all 0.5s ease;  
z-index: 2;  
}  
  
.sidebar.open ~ .home-section{  
left: 250px;  
width: calc(100% - 250px);  
}  
  
.home-section .text{
```

```
display: inline-block;  
color: #11101d;  
font-size: 25px;  
font-weight: 500;  
margin: 18px  
}  
  
@media (max-width: 420px) {  
    .sidebar li .tooltip{  
        display: none;  
    }  
}  
  
.picture{  
    border-radius: 0px;  
    margin-left: 40px;  
}  
  
.name{  
    margin-top: -80px;  
    margin-left: 180px;  
}  
  
.role{  
    margin-top: -2px;  
    margin-left: 182px;  
    font-size: 16px;
```

```
}

.username{
    margin-top: 50px;
    margin-left: 50px;
}

.email{
    margin-top: 10px;
    margin-left: 50px;
}

.address{
    margin-top: 10px;
    margin-left: 50px;
}

.phone{
    margin-top: 10px;
    margin-left: 50px;
}

.hours{
    margin-top: 10px;
    margin-left: 50px;
}

.doctors{
    margin-top: 10px;
```

```
margin-left: 50px;  
}  
  
.search{  
position: absolute;  
top: 11%;  
padding: 2px;  
left: 37px;  
border-radius: 5px;  
font-size: 16px;  
  
}  
  
.search1{  
border: 2px solid #E4E9F7;  
  
height: 41px;  
width: 250px;  
}  
  
.button{  
margin-top:6px;  
margin-left: 283px;  
color: #0a74b1;  
}  
  
.echo{
```

```
margin-top: 8px;  
margin-left: 40px;  
color: brown;  
font-weight: bold;  
}  
  
.form-group{  
position: relative;  
top: 40px;  
margin-left: 50px;  
font-size: 14px;  
}  
  
table{  
font-family: "Poppins" , sans-serif;  
border-collapse: collapse;  
width: 95%;  
text-align: center;  
margin-top: 20px;  
margin-bottom: 20px;  
margin-left: auto;  
margin-right: auto;  
}  
  
td, th {  
border: 1px solid #949494;
```

```
text-align: center;  
padding: 8px;  
}  
  
th{  
background-color: #f7f7f7;  
color: rgb(46, 46, 46);  
}  
  
.update{  
background-color: dodgerblue;  
border-radius: 10px;  
width: 90px;  
padding-top: 4%;  
padding-bottom: 4%;  
margin-left: auto;  
margin-right: auto;  
  
}  
.update a{  
text-decoration: none;  
color: #E4E9F7;  
margin-left: auto;  
margin-right: auto;  
}
```

```
.update .btn{  
    text-decoration: none;  
    color: #E4E9F7;  
  
    margin-left: auto;  
    margin-right: auto;  
}  
  
.showbtn{  
    position: absolute;  
    top:12%;  
    right: 130px;  
    color: #ffffff;  
    background-color: rgb(4, 109, 194);  
}  
  
.hidebtn{  
    position: absolute;  
    top:12%;  
    right: 130px;  
    color: #ffffff;  
}  
  
.refresh{  
    position: absolute;  
    top:12%;
```

```
right: 30px;  
font-weight: bold;  
color: #ffffff;  
font-size: 14px;  
background-color: rgb(29, 161, 84);  
}  
  
#showhideform{  
display: none;  
font-family: "Poppins" , sans-serif;  
border-collapse: collapse;  
width: 80%;  
text-align: center;  
margin-top: 40px;  
margin-left: auto;  
margin-right: auto;  
}  
  
.home-section1{  
position: relative;  
background: #E4E9F7;  
min-height: 100vh;  
top: 0;  
padding-top: 2%;  
padding-bottom: 2%;  
left: 78px;
```

```
width: calc(100% - 78px);  
transition: all 0.5s ease;  
z-index: 2;  
}  
.info{  
text-align: left;  
}
```

info.php

```
<?php  
session_start();  
include "db_conn.php";  
if (isset($_SESSION['username']) && isset($_SESSION['id'])) { ?>  
  
<!DOCTYPE html>  
<html>  
<head>  
<title>HealCo</title>  
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-giJF6kkoqNQ0vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">  
<link rel="stylesheet" href="phonestylesheet.css"/>
```

```

</head>

<body>

<div class="container d-flex justify-content-center align-items-center"
style="min-height: 100vh">

<form class="border shadow p-3 rounded-20"
action=""
method="post"
style="width: 400px;">
<div class="profile">
<input type="file" name="file" id="image" class="form-control form-
control-sm mt-10">
<button type="submit" name="submit" value="Upload" class="btn btn-
outline-primary">Edit Picture</button>
</div>
</form>
</body>

</html>
<?php }?>

```

edit.php

```

<?php
session_start();

```

```

include "db_conn.php";

if (isset($_SESSION['username']) && isset($_SESSION['id'])) { ?>

<!DOCTYPE html>
<html>
<head>
<title>HealCo</title>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-giJF6kkoqNQ0vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<link href='https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css' rel='stylesheet'>
<link rel="stylesheet" href="edit.css">
</head>
<body>

<div class="sidebar">
<div class="logo-details">
<i class='bx bxl-c-plus-plus icon'></i>
<div class="logo_name">HealCo</div>
<i class='bx bx-menu' id="btn" ></i>

```

```
</div>

<ul class="nav-list">

<li>
    <i class='bx bx-search'></i>
    <input type="text" placeholder="Search...">
    <span class="tooltip">Search</span>
</li>

<li>
    <a href="profile.php">
        <i class='bx bx-user'></i>
        <span class="links_name">Profile</span>
    </a>
    <span class="tooltip">Profile</span>
</li>

<li>
    <a href="#home-section">
        <i class='bx bx-chat'></i>
        <span class="links_name">Appointment</span>
    </a>
    <span class="tooltip">Appointment</span>
</li>

<li>
```

```

<a href="#">
    <i class='bx bx-folder' ></i>
    <span class="links_name">Health Records</span>
</a>
<span class="tooltip">Records</span>
</li>

<li>
<a href="#">
    <i class='bx bx-plus-medical' ></i>
    <span class="links_name">Laboratory</span>
</a>
<span class="tooltip">Laboratory</span>
</li>

<li class="profile">
    <div class="profile-details">
        
        <div class="name_job">
            <div class="name"><?=$_SESSION['name']?></div>
            <div class="job"><?=$_SESSION['role']?></div>
        </div>
    </div>

```

```

<div class="logout"><a href="logout.php" class='bx bx-log-out' type='solid'
id="log_out" ></a></div>

</li>
</ul>
</div>

<section class="home-section">
    <div class="text">Profile</div>

    <div class="container d-flex justify-content-center align-items-center">
        <form class="border shadow p-3 rounded-20 mb-0 justify-content-center"
            action="profile.php"
            method="post"
            style="width: 1200px; height: 550px;">

            <div class="profile">
                

                <input type="file" accept="image/*"/>

            <div class="input-group mb-3 ">
                <span class="input-group-text" id="inputGroup-sizing-default">NAME</span>

```

```
<input type="text"
      class="form-control"
      placeholder=<?=$_SESSION['name']?>"
      aria-label="Sizing example input"
      aria-describedby="inputGroup-sizing-default">
</div>
```

```
<div class="input-group mb-3 ">
  <span class="input-group-text" id="inputGroup-sizing-
default">USERNAME</span>
  <input type="text"
        class="form-control"
        placeholder=<?=$_SESSION['username']?>"
        aria-label="Sizing example input"
        aria-describedby="inputGroup-sizing-default">
</div>
```

```
<div class="input-group mb-3 ">
  <span class="input-group-text" id="inputGroup-sizing-
default">EMAIL</span>
  <input type="text"
        class="form-control"
        placeholder=<?=$_SESSION['email']?>"
        aria-label="Sizing example input"
        aria-describedby="inputGroup-sizing-default">
```

```
</div>
```

```
<div class="input-group mb-3 ">  
    <span class="input-group-text" id="inputGroup-sizing-default">ADDRESS</span>  
    <input type="text"  
        class="form-control"  
        placeholder=<?=$_SESSION['address']?>"  
        aria-label="Sizing example input"  
        aria-describedby="inputGroup-sizing-default">  
</div>
```

```
<div class="input-group mb-3 ">  
    <span class="input-group-text" id="inputGroup-sizing-default">Phone  
Number</span>  
    <input type="text"  
        class="form-control"  
        placeholder=<?=$_SESSION['phone']?>"  
        aria-label="Sizing example input"  
        aria-describedby="inputGroup-sizing-default">  
</div>
```

```
<div class="d-grid gap-2 col-2 mx-auto mt-50" >  
<a href="profile.php"><button type="submit" name="update"
```

```
        class="btn btn-outline-primary">SAVE CHANGES</button></a>
    </div>

</div>

</form>

</form>
</section>

<script src="script.js"></script>

</body>
</html>
<?php } else{
    header("Location: index.php");
} ?>
```

edit.css

```
/* Google Font Link */

@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;6
00;700&display=swap');

*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: "Poppins" , sans-serif;
}

.sidebar{
    position: fixed;
    left: 0;
    top: 0;
    height: 100%;
    width: 78px;
    background: #11101D;
    padding: 6px 14px;
    z-index: 99;
    transition: all 0.5s ease;
}

.sidebar.open{
    width: 250px;
}
```

```
.sidebar .logo-details{  
    height: 60px;  
    display: flex;  
    align-items: center;  
    position: relative;  
}  
  
.sidebar .logo-details .icon{  
    opacity: 0;  
    transition: all 0.5s ease;  
}  
  
.sidebar .logo-details .logo_name{  
    color: #fff;  
    font-size: 20px;  
    font-weight: 600;  
    opacity: 0;  
    transition: all 0.5s ease;  
}  
  
.sidebar.open .logo-details .icon,  
.sidebar.open .logo-details .logo_name{  
    opacity: 1;  
}  
  
.sidebar .logo-details #btn{  
    position: absolute;  
    top: 50%;
```

```
right: 0;  
transform: translateY(-50%);  
font-size: 22px;  
transition: all 0.4s ease;  
font-size: 23px;  
text-align: center;  
cursor: pointer;  
transition: all 0.5s ease;  
}  
.sidebar.open .logo-details #btn{  
text-align: right;  
}  
.sidebar i{  
color: #fff;  
height: 60px;  
min-width: 50px;  
font-size: 28px;  
text-align: center;  
line-height: 60px;  
}  
.sidebar .nav-list{  
margin-top: 20px;  
height: 100%;  
margin-left: -32px;
```

```
}

.sidebar li{
    position: relative;
    margin: 8px 0;
    list-style: none;
}

.sidebar li .tooltip{
    position: absolute;
    top: -20px;
    left: calc(100% + 15px);
    z-index: 3;
    background: #fff;
    box-shadow: 0 5px 10px rgba(0, 0, 0, 0.3);
    padding: 6px 12px;
    border-radius: 4px;
    font-size: 15px;
    font-weight: 400;
    opacity: 0;
    white-space: nowrap;
    pointer-events: none;
    transition: 0s;
}

.sidebar li:hover .tooltip{
    opacity: 1;
```

```
pointer-events: auto;  
transition: all 0.4s ease;  
top: 50%;  
transform: translateY(-50%);  
}  
.sidebar.open li .tooltip{  
display: none;  
}  
.sidebar input{  
font-size: 15px;  
color: #FFF;  
font-weight: 400;  
outline: none;  
height: 50px;  
width: 100%;  
width: 50px;  
border: none;  
border-radius: 12px;  
transition: all 0.5s ease;  
background: #1d1b31;  
}  
.sidebar.open input{  
padding: 0 20px 0 50px;  
width: 100%;
```

```
}

.sidebar .bx-search{

    position: absolute;

    top: 50%;

    left: 0;

    transform: translateY(-50%);

    font-size: 22px;

    background: #1d1b31;

    color: #FFF;

}

.sidebar.open .bx-search:hover{

    background: #1d1b31;

    color: #FFF;

}

.sidebar .bx-search:hover{

    background: #FFF;

    color: #11101d;

}

.sidebar li a{

    display: flex;

    height: 100%;

    width: 100%;

    border-radius: 12px;

    align-items: center;
```

```
text-decoration: none;  
transition: all 0.4s ease;  
background: #11101D;  
}  
.sidebar li a:hover{  
background: #FFF;  
}  
.sidebar li a .links_name{  
color: #fff;  
font-size: 15px;  
font-weight: 400;  
white-space: nowrap;  
opacity: 0;  
pointer-events: none;  
transition: 0.4s;  
}  
.sidebar.open li a .links_name{  
opacity: 1;  
pointer-events: auto;  
}  
.sidebar li a:hover .links_name,  
.sidebar li a:hover i{  
transition: all 0.5s ease;  
color: #11101D;
```

```
}

.sidebar li i{
    height: 50px;
    line-height: 50px;
    font-size: 18px;
    border-radius: 12px;
}

.sidebar li.profile{
    position: fixed;
    height: 60px;
    width: 78px;
    left: 0;
    bottom: -8px;
    padding: 10px 14px;
    background: #1d1b31;
    transition: all 0.5s ease;
    overflow: hidden;
}

.sidebar.open li.profile{
    width: 250px;
}

.sidebar li .profile-details{
    display: flex;
    align-items: center;
```

```
flex-wrap: nowrap;  
}  
  
.sidebar li img{  
height: 30px;  
width: 30px;  
object-fit: cover;  
border-radius: 50px;  
margin-right: 5px;  
}  
  
.sidebar li.profile .name,  
.sidebar li.profile .job{  
font-size: 15px;  
font-weight: 400;  
margin-top: 1px;  
margin-left: 5px;  
color: #fff;  
white-space: nowrap;  
}  
  
.sidebar li.profile .job{  
font-size: 12px;  
}  
  
.sidebar .profile #log_out{  
position: absolute;  
top: 50%;
```

```
right: -10px;  
transform: translateY(-50%);  
background: #1d1b31;  
width: 40px;  
height: 60px;  
line-height: 60px;  
border-radius: 0px;  
transition: all 0.5s ease;  
text-decoration: none;  
}  
  
}
```

```
.sidebar.open .profile #log_out{  
width: 50px;  
background: none;  
}  
.home-section{  
position: relative;  
background: #E4E9F7;  
min-height: 100vh;  
top: 0;  
left: 78px;  
width: calc(100% - 78px);  
transition: all 0.5s ease;  
z-index: 2;
```

```
}
```

```
.sidebar.open ~ .home-section{
```

```
    left: 250px;
```

```
    width: calc(100% - 250px);
```

```
}
```

```
.home-section .text{
```

```
    display: inline-block;
```

```
    color: #11101d;
```

```
    font-size: 25px;
```

```
    font-weight: 500;
```

```
    margin: 18px
```

```
}
```

```
@media (max-width: 420px) {
```

```
    .sidebar li .tooltip{
```

```
        display: none;
```

```
}
```

```
}
```

```
.picture{
```

```
    border-radius: 0px;
```

```
    margin-left: 10px;
```

```
    margin-bottom: 10px;
```

```
}
```

upload.php

```
<?php

if (isset($_POST['submit']) && isset($_FILES['file'])) {

    include "db_conn.php";

    echo "<pre>";
    print_r($_FILES['file']);
    echo "</pre>";

    $img_name = $_FILES['file']['name'];
    $img_size = $_FILES['file']['size'];
    $tmp_name = $_FILES['file']['tmp_name'];
    $error = $_FILES['file']['error'];

    if ($error === 0) {
        if ($img_size > 125000) {
            $em = "Sorry, your file is too large.";
            header("Location: profile.php?error=$em");
        }else {
            $img_ex = pathinfo($img_name, PATHINFO_EXTENSION);
            $img_ex_lc = strtolower($img_ex);
```

```

$allowed_exs = array("jpg", "jpeg", "png");

if (in_array($img_ex_lc, $allowed_exs)) {

    $new_img_name = uniqid("IMG-", true).'.'.$img_ex_lc;
    $img_upload_path = 'img/'.$new_img_name;
    move_uploaded_file($tmp_name, $img_upload_path);

    // Insert into Database
    $sql = "UPDATE users SET image = '$new_img_name'";
    mysqli_query($conn, $sql);
    header("Location: profile.php");
} else {
    $em = "You can't upload files of this type";
    header("Location: profile.php?error=$em");
}

} else {
    $em = "unknown error occurred!";
    header("Location: profile.php?error=$em");
}

} else {
    header("Location: profile.php");
}

```

```
}
```

profile1.php

```
<?php  
session_start();  
  
include "db_conn.php";  
if (isset($_SESSION['username']) && isset($_SESSION['id'])) { ?>  
  
<!DOCTYPE html>  
<html>  
<head>  
<title>HealCo</title>  
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-giJF6kkoqNQ0vy+HMDP7azOuL0xtbfIcaT9wjkHR8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">  
<meta charset="UTF-8">  
<meta name="viewport" content="width=device-width, initial-scale=1.0">  
<title>Document</title>  
<link href="https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css" rel="stylesheet">  
<link rel="stylesheet" href="style1.css">  
</head>  
<body>
```

```

<div class="sidebar">
<div class="logo-details">
<i class='bx bxl-c-plus-plus icon'></i>
<div class="logo_name">HealCo</div>
<i class='bx bx-menu' id="btn" ></i>
</div>
<ul class="nav-list">
<li>
<i class='bx bx-search'></i>
<input type="text" placeholder="Search...">
<span class="tooltip">Search</span>
</li>

<li>
<a href="profile1.php">
<i class='bx bx-user'></i>
<span class="links_name">Profile</span>
</a>
<span class="tooltip">Profile</span>
</li>
<li>
<a href="#home-section">
<i class='bx bx-chat'></i>

```

```
<span class="links_name">Appointment</span>
</a>
<span class="tooltip">Appointment</span>
</li>

<li>
<a href="records.php">
<i class='bx bx-folder'></i>
<span class="links_name"> Patients Records</span>
</a>
<span class="tooltip">Patients</span>
</li>

<li>
<a href="doctors.php">
<i class='bx bx-plus-medical'></i>
<span class="links_name">Doctors</span>
</a>
<span class="tooltip">Doctors</span>
</li>

<li class="profile">
<div class="profile-details">

```

```

<div class="name_job">
    <div class="name"><?=$_SESSION['cname']?></div>
    <div class="job"><?=$_SESSION['role']?></div>
</div>
</div>

<div class="logout"><a href="logout.php" class="bx bx-log-out" type='solid' id="log_out" ></a></div>

</li>
</ul>
</div>

<section class="home-section">
    <div class="text">Profile</div>

<form action="edit1.php" method="POST">

    <div class="profile">
        
        <h2 class="name">
            <?=$_SESSION['cname']?>
        </h2>
        <h3 class="role">

```

```
<?=$_SESSION['role']?> #<?=$_SESSION['id']?>\n</h3>\n\n<p class="username">\n<b>Username: </b> <?=$_SESSION['username']?>\n</p>\n\n<p class="email">\n<b>Email Address:</b> <?=$_SESSION['email']?>\n</p>\n\n<p class="address">\n<b>Complete Address:</b> <?=$_SESSION['address']?>\n</p>\n\n<p class="phone">\n<b>Phone Number:</b> <?=$_SESSION['phone']?>\n</p>\n\n<p class="hours">\n<b>Operating Hours:</b> <?=$_SESSION['city']?>\n</p>
```

```
<p class="doctors">  
<b>Available Doctors:</b>    <?=$_SESSION['doctors']?>  
</p>  
  
<div class="d-grid gap-2 col-2 mx-auto mt-50" >  
    <a href="edit1.php?id=<?php echo $id['id']; ?>" class="edit"><button  
        type="submit" name="submit"  
        class="btn btn-outline-primary">EDIT PROFILE</button></a>  
    </div>  
  
</div>  
  
</form>  
  
</form>  
</section>  
  
<script src="script.js"></script>
```

```
</body>
</html>
<?php }else{
    header("Location: index.php");
} ?>
```

edit1.php

```
<?php  
session_start();  
  
include "db_conn.php";  
if (isset($_SESSION['username']) && isset($_SESSION['id'])) { ?>  
  
<!DOCTYPE html>  
<html>  
<head>  
    <title>HealCo</title>  
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-giJF6kkoqNQ0vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">  
    <meta charset="UTF-8">  
    <meta name="viewport" content="width=device-width, initial-scale=1.0">  
    <link href="https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css" rel='stylesheet'>  
    <link rel="stylesheet" href="edit.css">  
</head>  
<body>  
  
    <div class="sidebar">  
        <div class="logo-details">
```

```
<i class='bx bxl-c-plus-plus icon'></i>

<div class="logo_name">HealCo</div>

<i class='bx bx-menu' id="btn" ></i>

</div>

<ul class="nav-list">

<li>

<i class='bx bx-search' ></i>

<input type="text" placeholder="Search...">

<span class="tooltip">Search</span>

</li>

<li>

<a href="#">

<i class='bx bx-user' ></i>

<span class="links_name">Profile</span>

</a>

<span class="tooltip">Profile</span>

</li>

<li>

<a href="#home-section">

<i class='bx bx-chat' ></i>

<span class="links_name">Appointment</span>

</a>

<span class="tooltip">Appointment</span>


```

```
</li>
```

```
<li>
<a href="records.php">
<i class='bx bx-folder' ></i>
<span class="links_name"> Patients Records</span>
</a>
<span class="tooltip">Patients</span>
</li>
```

```
<li>
<a href="doctors.php">
<i class='bx bx-plus-medical' ></i>
<span class="links_name">Doctors</span>
</a>
<span class="tooltip">Doctors</span>
</li>
```

```
<li class="profile">
<div class="profile-details">


<div class="name_job">
<div class="name"><?=$_SESSION['cname']?></div>
```

```

<div class="job"><?= $_SESSION['role']?></div>

</div>
</div>

<div class="logout"><a href="logout.php" class='bx bx-log-out' type='solid'
id="log_out" ></a></div>

</li>
</ul>
</div>

<section class="home-section">
<div class="text">Profile</div>

<div class="container d-flex justify-content-center align-items-center">
<form class="border shadow p-3 rounded-20 mb-0 justify-content-center"
action="profile1.php"
method="post"
style="width: 1200px; height: 550px;">

<div class="profile">


<input type="file" accept="image/*"/>

```

```

<div class="input-group mb-3 ">
    <span class="input-group-text" id="inputGroup-sizing-default">NAME</span>
    <input type="text"
        class="form-control"
        value=<?=$_SESSION['cname']?>"
        aria-label="Sizing example input"
        aria-describedby="inputGroup-sizing-default">
</div>

<div class="input-group mb-3 ">
    <span class="input-group-text" id="inputGroup-sizing-default">USERNAME</span>
    <input type="text"
        class="form-control"
        placeholder=<?=$_SESSION['username']?>"
        aria-label="Sizing example input"
        aria-describedby="inputGroup-sizing-default">
</div>

<div class="input-group mb-3 ">
    <span class="input-group-text" id="inputGroup-sizing-default">EMAIL</span>
    <input type="text"
        class="form-control"

```

```

placeholder=<?=$_SESSION['email']?>"
aria-label="Sizing example input"
aria-describedby="inputGroup-sizing-default">
</div>

<div class="input-group mb-3 ">
<span class="input-group-text" id="inputGroup-sizing-
default">ADDRESS</span>
<input type="text"
      class="form-control"
      placeholder=<?=$_SESSION['address']?>"
      aria-label="Sizing example input"
      aria-describedby="inputGroup-sizing-default">
</div>

<div class="input-group mb-3 ">
<span class="input-group-text" id="inputGroup-sizing-default">Phone
Number</span>
<input type="text"
      class="form-control"
      placeholder=<?=$_SESSION['phone']?>"
      aria-label="Sizing example input"
      aria-describedby="inputGroup-sizing-default">
</div>

```

```

<div class="input-group mb-3 ">
    <span class="input-group-text" id="inputGroup-sizing-default">OPERATING HOURS</span>
    <input type="text"
        class="form-control"
        placeholder=<?=$_SESSION['hours']?>"
        aria-label="Sizing example input"
        aria-describedby="inputGroup-sizing-default">
</div>

<div class="input-group mb-3 ">
    <span class="input-group-text" id="inputGroup-sizing-default">AVAILABLE DOCTORS</span>
    <input type="text"
        class="form-control"
        placeholder=<?=$_SESSION['doctors']?>"
        aria-label="Sizing example input"
        aria-describedby="inputGroup-sizing-default">
</div>

<div class="d-grid gap-2 col-2 mx-auto mt-50" >
    <a href="profile1.php"><button type="submit" name="update"
        class="btn btn-outline-primary">SAVE CHANGES</button></a>
</div>

```

```
</div>

</form>

</form>
</section>

<script src="script.js"></script>

</body>
</html>
<?php }else{
    header("Location: index.php");
} ?>
```

records.php

```
<?php  
session_start();  
  
include "db_conn.php";  
if (isset($_SESSION['username']) && isset($_SESSION['id'])) { ?>  
  
<!DOCTYPE html>  
<html>  
<head>  
<title>HealCo</title>  
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-giJF6kkoqNQ0vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">  
<meta charset="UTF-8">  
<meta name="viewport" content="width=device-width, initial-scale=1.0">  
<title>Document</title>  
<link href='https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css' rel='stylesheet'>  
<link rel="stylesheet" href="style1.css">  
</head>  
<body>  
  
<div class="sidebar">
```

```
<div class="logo-details">  
    <i class='bx bxl-c-plus-plus icon'></i>  
    <div class="logo_name">HealCo</div>  
    <i class='bx bx-menu' id="btn" ></i>  
</div>  
  
<ul class="nav-list">  
    <li>  
        <i class='bx bx-search' ></i>  
        <input type="text" placeholder="Search...">  
        <span class="tooltip">Search</span>  
    </li>  
  
    <li>  
        <a href="profile1.php">  
            <i class='bx bx-user' ></i>  
            <span class="links_name">Profile</span>  
        </a>  
        <span class="tooltip">Profile</span>  
    </li>  
    <li>  
        <a href="#">  
            <i class='bx bx-chat' ></i>  
            <span class="links_name">Appointment</span>  
        </a>  
    </li>
```

```
<span class="tooltip">Appointment</span>
</li>

<li>
<a href="records.php">
<i class='bx bx-folder'></i>
<span class="links_name"> Patients Records</span>
</a>
<span class="tooltip">Patients</span>
</li>

<li>
<a href="doctors.php">
<i class='bx bx-plus-medical'></i>
<span class="links_name">Doctors</span>
</a>
<span class="tooltip">Doctors</span>
</li>

<li class="profile">
<div class="profile-details">

<div class="name_job">
```

```

<div class="name"><?=$_SESSION['cname']?></div>
<div class="job"><?=$_SESSION['role']?></div>
</div>
</div>

<div class="logout"><a href="logout.php" class="bx bx-log-out" type='solid' id="log_out" ></a></div>

</li>
</ul>
</div>

<section class="home-section">

<div class="text">Patients Records</div>
<form action="" method="GET">

<div class="search">
<input type="text" class="search1 ps-2 text-sm"
      name="username"
      placeholder="Search by username"
      value=<?php if(isset($_GET['username'])){echo $_GET['username'];} ?>">
</div>

<div class="button">

```

```

        <button type="submit" class="btn btn-
primary">Search</button>

    </div>

</form>

<a href="addpatient.php"><button class="showbtn btn"><b>ADD
PATIENT</b> </button> </a>

<a href="records.php"><button class="refresh btn" >Refresh</button></a>

<form class="border shadow rounded-20" style="background-color: #fff; margin-
top: 20px; padding-top: -10px; width: 99%; margin-right:auto; margin-left:auto;">
action="view.php">

<?php

if(isset($_GET['username']))

{

$username = $_GET['username'];

$query = "SELECT * FROM patient WHERE username='$username'";

$query_run = mysqli_query($conn, $query);

if(mysqli_num_rows($query_run) > 0)

{

foreach($query_run as $rows)

{




```

```

?>
<div class="text1"
style="font-family: Poppins; font-size: 18px; margin-left: 40px; margin-top:
20px; margin-bottom: -15px; color: rgb(29, 161, 84);"

> <i>Search Result:</i> </div>

<table >

<tr>
<th>PATIENT ID</th>
<th>NAME</th>
<th>USERNAME</th>
<th>PHONE NUMBER</th>
<th>EMAIL ADDRESS</th>
<th>ADDRESS</th>
<th></th>
</tr>

<tr style="background-color:#d3ffce;">
<th><?=$rows['id']?></th>
<td><?=$rows['name']?></td>
<td><?=$rows['username']?></td>
<td><?=$rows['phone']?></td>
<td><?=$rows['email']?></td>
<td><?=$rows['address']?></td>
<td>

<div class="update">

```

```
<a href="view.php?view=<?=$rows['id']?>"><b>VIEW</b></a>  
</div>
```

```
</td>
```

```
</tr>
```

```
</table>
```

```
<?php  
}  
}  
else  
{  
echo "<p class='echo'>No Record Found</p>";  
}  
}  
?
```

```
?>
```

```
<div class="text1"  
style="font-family: Poppins; font-size: 23px; margin-left: 40px; margin-top:  
20px; margin-bottom: 20px;">  
>List of Patients</div>
```

```
<?php include 'php/members.php';  
if (mysqli_num_rows($res) == 0) {?>
```

```

<p class='echo'> <i>Records empty</i> </p>

<?php }?>

<?php

if (mysqli_num_rows($res) > 0) {?>






```

```

<td><?=$rows['name']?></td>
<td><?=$rows['username']?></td>
<td><?=$rows['phone']?></td>
<td><?=$rows['email']?></td>
<td><?=$rows['address']?></td>

<td>
<div class="update">
<a href="view.php?view=<?=$rows['id']?> "><b>VIEW</b></a>
</div>
</td>

</tr>

<?php }?>
</tbody>
</table>
<?php }?>

```

```
</form>
```

```
</section>
```

```
<script src="script.js"></script>
```

```
</body>
```

```
</html>
```

```
<?php }else{
```

```
header("Location: index.php");
```

```
} ?>
```

view.php

```
<?php
```

```
session_start();
```

```
include "db_conn.php";
```

```

if (isset($_SESSION['username']) && isset($_SESSION['id'])) {

?>

<!DOCTYPE html>
<html>
<head>
<title>HealCo</title>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link href='https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css' rel='stylesheet'>
<link rel="stylesheet" href="addpatient.css">
</head>
<body>
<script src="jquery-3.6.0.min.js"></script>
<script src="sweetalert2.all.min.js"></script>

<div class="sidebar">
<div class="logo-details">
<i class="bx bxl-c-plus-plus icon"></i>
<div class="logo_name">HealCo</div>

```

```
<i class='bx bx-menu' id="btn" ></i>
</div>
<ul class="nav-list">
<li>
<i class='bx bx-search' ></i>
<input type="text" placeholder="Search...">
<span class="tooltip">Search</span>
</li>

<li>
<a href="profile1.php">
<i class='bx bx-user' ></i>
<span class="links_name">Profile</span>
</a>
<span class="tooltip">Profile</span>
</li>
<li>
<a href="appointment.php">
<i class='bx bx-chat' ></i>
<span class="links_name">Appointment</span>
</a>
<span class="tooltip">Appointment</span>
</li>
```

```
<li>
<a href="records.php">
    <i class='bx bx-folder' ></i>
    <span class="links_name">Health Records</span>
</a>
<span class="tooltip">Records</span>
</li>
```

```
<li>
<a href="laboratory.php">
    <i class='bx bx-plus-medical' ></i>
    <span class="links_name">Laboratory</span>
</a>
<span class="tooltip">Laboratory</span>
</li>
```

```
<li class="profile">
    <div class="profile-details">
        

        <div class="name_job">
            <div class="name"><?=$_SESSION['cname']?></div>
            <div class="job"><?=$_SESSION['role']?></div>
        </div>
    </div>
```

```

</div>

<div class="logout"><a href="logout.php" class='bx bx-log-out' type='solid'
id="log_out" ></a></div>

</li>
</ul>
</div>

<?php include 'db_conn.php';
error_reporting(0);

if(isset($_POST['submit']))
{
    $id = $_GET['view'];

    mysqli_query($conn, "UPDATE patient SET name =
".$_POST['name'].", username = '".$_POST['username'].", age =
".$_POST['age'].", phone = '".$_POST['phone'].", email =
".$_POST['email'].",
birth = '".$_POST['birth'].", sex = '".$_POST['sex'].", status =
".$_POST['status'].", address = '".$_POST['address'].", c_illness =
".$_POST['c_illness'].", m_problems = '".$_POST['m_problems'].",
medication = '".$_POST['medication'].", reason =
".$_POST['reason'].", father = '".$_POST['father'].", f_age =
".$_POST['f_age'].", f_cause = '".$_POST['f_cause'].", mother =
".$_POST['mother'].", m_age = '".$_POST['m_age'].", m_cause =
".$_POST['m_cause'].",

```

```
disease = "'.$_POST['disease'].'", other = "'.$_POST['other'].'", drug =
"'.$_POST['drug'].'", reaction = "'.$_POST['reaction'].'", clinic =
"'.$_SESSION['cname'].'" WHERE id='.$id');
```

```
echo "<script language = javascript>
    Swal.fire(
        'Good job!',
        'Patient updated Succesfully',
        'success'
    )
</script>";
```

```
?>
```

```
<section class="home-section1">
<form form class="border shadow rounded-20" style="background-color: #fff;
padding-top: -10px; padding-bottom: 20px; width: 90%; margin-right:auto;
margin-left:auto;" action="" method="POST">
```

```
<?php include 'php/members2.php';
while ($rows = mysqli_fetch_assoc($res)) {?>
```

```
<div class="text1">Added by: <?=$_SESSION['cname']?>
(<?=$rows['date_created']?>) </div> <br>
```

```
<div class="text2">Patient Information</div>
```

```
<table>

<tr>
    <th>
        <label for="">Full Name</label>
    </th>

    <th>
        <label for="">Username</label>
    </th>

    <th>
        <label for="">Age</label>
    </th>

    <th>
        <label for="">Phone Number</label>
    </th>

    <th>
        <label for="">Email Address</label>
    </th>
```

```
</tr>
```

```
<tr>
```

```
<td>
```

```
    <div class="mt-1 mb-0 input-group-sm">
        <input type="text"
            class="form-control"
            name="name" required
            id="name"
            placeholder="First Name M.I. Last Name"
            value=<?php echo $rows['name'];?>
        >
    </div>
</td>
```

```
<td>
```

```
    <div class="mt-1 mb-0 input-group-sm">
        <input type="text"
            class="form-control"
            name="username" required
            id="username"
        >
```

```
placeholder="Minimum Of 6 characters"  
value="php echo $rows['username'];?"  
>
```

```
</div>
```

```
</td>
```

```
<td width="100">  
<div class="mt-1 mb-0 input-group-sm">  
    <input type="text"  
        class="form-control"  
        name="age" required  
        id="age"  
        value="php echo $rows['age'];?"  
>
```

```
</div>
```

```
</td>
```

```
<td width="190">  
<div class="mt-1 mb-0 input-group-sm">  
    <input type="phone"
```

```
        class="form-control"
        name="phone" required
        id="phone"
        placeholder="+63 --"
        value="php echo $rows['phone'];?"
    >
</div>
</td>

<td>
<div class="mt-1 mb-0 input-group-sm">
<input type="email"
        class="form-control"
        name="email" required
        id="email"
        value="php echo $rows['email'];?"
    >
</div>
</td>

</tr>
```

</table>

<table class="table1">

<tr>

<th>

<label for="">Birthdate</label>

</th>

<th>

<label for="">Sex</label>

</th>

<th>

<label for="">Marital Status</label>

</th>

<th>

<label for="">Complete Address</label>

</th>

```
</tr>
```

```
<tr>
```

```
<td width="286">  
<div class="mt-1 mb-0 input-group-sm">  
<input type="date"  
      class="form-control"  
      name="birth" required  
      id="birth"  
      placeholder="Day-Month-Year"  
      value="= $rows['birth']; ?"  
>  
</div>  
</td>
```

```
<td width="140">
```

```
<select class="form-select form-select-sm "  
      name="sex" id="sex" value="= $rows['status']; ?">  
    <option value="Male" >= $rows['sex'] == 'Male' ?<br/      'selected' : "" ; ?>>Male</option>
```

```

<option value="Female" <?php echo $rows['sex'] == 'Female' ?
'selected' : "?">>>Female</option>

<option value="Others" <?php echo $rows['sex'] == 'Others' ?
'selected' : "?">>>Others</option>

</select>

</td>

<td width="146">

<select class="form-select form-select-sm "
name="status" id="status" value=<?php echo
$rows['status'];?>>

<option value="Single" <?php echo $rows['status'] == 'Single' ?
'selected' : "?">>>Single</option>

<option value="Married" <?php echo $rows['status'] == 'Married' ?
'selected' : "?">>>Married</option>

<option value="Separated" <?php echo $rows['status'] ==
'Separated' ? 'selected' : "?">>>Separated</option>

<option value="Divorced" <?php echo $rows['status'] ==
'Divorced' ? 'selected' : "?">>>Divorced</option>

<option value="Widowed" <?php echo $rows['status'] ==
'Widowed' ? 'selected' : "?">>>Widowed</option>

</select>

```

```

</td>

<td>
<div class="mt-1 mb-0 input-group-sm">
<input type="text"
       class="form-control"
       name="address" required
       id="address"
       value=<?php echo $rows['address'];?>
       placeholder="House Number, Street Name, Barangay,
City/Municipality, Province"
>
</div>
</td>

</tr>

</table>

<div class="text2">Personal Health Information</div>
<table>
<tr>
<th>Childhood Illness</th>
<th>List any medical problems that other doctors have diagnosed</th>

```

```
</tr>

<tr>
<td width="430">

<textarea class="form-control" id="c_illness" rows="1"
name="c_illness"><?php echo $rows['c_illness'];?> </textarea>

</td>

<td>

<textarea class="form-control" id="m_problems" rows="1"
name="m_problems"><?php echo $rows['m_problems'];?> </textarea>

</td>
</tr>
<tr>
<th>Current Medication</th>
<th>Reason/s for visiting</th>
</tr>
<tr>

<td>
```

```
<textarea class="form-control" id="medication" rows="1"
name="medication"><?php echo $rows['medication'];?> </textarea>
```

```
</td>
```

```
<td>
```

```
<textarea class="form-control" id="reason" rows="1"
name="reason"><?php echo $rows['reason'];?> </textarea>
```

```
</td>
```

```
</tr>
```

```
</table>
```

```
<div class="text2">Family History</div>
```

```
<table>
```

```
<tr>
```

```
<th>Father</th>
```

```
<th>Mother</th>
```

```
</tr>
```

```
<tr>
```

```
<td class="fam" width="550">
```

```

<label class="d1">Deceased:</label>

<select class="form-select form-select-sm" style="width: 100px; margin-
top: -20px; margin-left: 145px;"

    name="father" id="father" value=<?php echo
$rows['father'];?>>

        <option value="YES" <?php echo $rows['father'] == 'YES' ?
'selected' : "?>>YES</option>

        <option value="NO" <?php echo $rows['father'] == 'NO' ?
'selected' : "?>>NO</option>

</select>

<label for="f_age" class="fage">If YES, age of death: </label>
<input type="text"
    class="f_age"
    size="2"
    name="f_age"
    id="f_age"
    value=<?php echo $rows['f_age'];?>" >
```

```

<label for="m_cause" class="fcuse">Cause of death: </label>
<input type="text"
```

```

        class="f_cause"
        name="f_cause"
        id="f_cause"
        value="<?php echo $rows['f_cause'];?>" >

    </td>

<td class="fam" width="550">
<label class="d2">Deceased:</label>

<select class="form-select form-select-sm" style="width: 100px; margin-top: -55px; margin-left: 145px;">
    name="mother" id="mother" value="<?php echo $rows['mother'];?>">
        <option value="YES" <?php echo $rows['mother'] == 'YES' ? 'selected' : "?>>YES</option>
        <option value="NO" <?php echo $rows['mother'] == 'NO' ? 'selected' : "?>>NO</option>

    </select>

<label for="m_age" class="mage">If YES, age of death:</label>
<input type="text"
        class="m_age"

```

```
size="2"  
name="m_age"  
id="m_age"  
value="<?php echo $rows['m_age'];?>" >
```

```
<label class="mcause1">Cause of death: </label>  
<input type="text"  
class="m_cause1"  
name="m_cause"  
id="m_cause"  
value="<?php echo $rows['m_cause'];?>" >
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
<th>Diseases that runs in the family </th>
```

```
<th>Other diseases</th>
```

```
</tr>
```

```
<tr>
```

```
<td>
```

```

<textarea class="form-control" id="disease" name="disease" rows="1"
><?php echo $rows['disease'];?></textarea>

</td>

<td>
<label for="">Are there any other diseases that run in the family?</label>
<br>
<textarea class="form-control" id="other" name="other" rows="1" ><?php
echo $rows['other'];?></textarea>

</td>
</tr>

</table>

<div class="text2">Allergies to Medication</div>
<table class="allergy">
<tr>

<th>Name of the drug</th>
<th>Reactions you had</th>

</tr>
<tr>

```

```
<td>

<textarea class="form-control" id="drug" name="drug" rows="1" ><?php
echo $rows['drug'];?></textarea>

</td>
```

```
<td>

<textarea class="form-control" id="reaction" rows="1"
name="reaction"><?php echo $rows['reaction'];?> </textarea>
```

```
</td>
```

```
</tr>
```

```
</table>
```

```
<?php }?>
```

```
<div class="d-grid gap-2 col-3 mx-auto mb-3" >

<button type="submit" name="submit" id="submit"
class="btn btn-primary">UPDATE</button>

</div>
```

```
<script src="script.js"></script>
```

```
</form>

</section>

<?php }else{

header("Location: index.php");

} ?>
```

view1.php

```
<?php

session_start();

include "db_conn.php";

if (isset($_SESSION['username']) && isset($_SESSION['id'])) {

?>

<!DOCTYPE html>
<html>
<head>
<title>HealCo</title>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-"
```

```
giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHz8RbDVddVHyTfAAAsrekw
KmP1" crossorigin="anonymous">

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link href='https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css'
rel='stylesheet'>

<link rel="stylesheet" href="addpatient.css">

</head>

<body>

<div class="sidebar">

<div class="logo-details">
    <i class='bx bxl-c-plus-plus icon'></i>
    <div class="logo_name">HealCo</div>
    <i class='bx bx-menu' id="btn" ></i>
</div>

<ul class="nav-list">
    <li>
        <i class='bx bx-search'></i>
        <input type="text" placeholder="Search...">
        <span class="tooltip">Search</span>
    </li>
    <li>
```

```
<a href="profile.php">  
    <i class='bx bx-user'></i>  
    <span class="links_name">Profile</span>  
  </a>  
  <span class="tooltip">Profile</span>  
</li>  
  
<li>  
  <a href="appointment.php">  
    <i class='bx bx-chat'></i>  
    <span class="links_name">Appointment</span>  
  </a>  
  <span class="tooltip">Appointment</span>  
</li>  
  
<li>  
  <a href="view1.php">  
    <i class='bx bx-folder'></i>  
    <span class="links_name">Health Records</span>  
  </a>  
  <span class="tooltip">Records</span>  
</li>  
  
<li>  
  <a href="laboratory.php">
```

```

<i class='bx bx-plus-medical' ></i>
<span class="links_name">Laboratory</span>
</a>
<span class="tooltip">Laboratory</span>
</li>

<li class="profile">
<div class="profile-details">


<div class="name_job">
<div class="name"><?=$_SESSION['name']?></div>
<div class="job"><?=$_SESSION['role']?></div>
</div>
</div>

<div class="logout"><a href="logout.php" class='bx bx-log-out' type='solid'
id="log_out" ></a></div>

</li>
</ul>
</div>

<section class="home-section1">
<form form class="border shadow rounded-20" style="background-color: #fff;
padding-top: -10px; width: 90%; margin-right:auto; margin-left:auto;" action="">

```

```
<?php include 'php/members1.php';

if (mysqli_num_rows($res) > 0) {?>

<?php

while ($rows = mysqli_fetch_assoc($res)) {?>

<div class="text1">Added by: <?=$_SESSION['cname']?>
(<?=$rows['date_created']?>) </div> <br>
<div class="text2">Patient Information</div>

<table>
<tr>
<th>
<label for="">Full Name</label>
</th>
<th>
<label for="">Username</label>
</th>
```

```
<th>
<label for="">Age</label>
</th>

<th>
<label for="">Phone Number</label>
</th>
<th>
<label for="">Email Address</label>
</th>

</tr>

<tr>

<td width="286">
<?=$rows['name']?>
</td>

<td width="180">
<?=$rows['username']?>
```

```
</td>
```

```
<td width="140">  
<?=$rows['age']?>  
</td>
```

```
<td width="190">  
<?=$rows['phone']?>  
</td>
```

```
<td>  
<?=$rows['email']?>  
</td>
```

```
</tr>
```

```
</table>
```

```
<table class="table1">

<tr>

<th>
<label for="">Birthdate</label>
</th>

<th>
<label for="">Sex</label>
</th>

<th>
<label for="">Marital Status</label>
</th>

<th>
<label for="">Complete Address</label>
</th>

</tr>

<tr>
```

```
<td width="286">  
<?=$rows['birth']?>  
</td>  
  
<td width="180">  
<?=$rows['sex']?>  
  
</td>  
  
<td width="140">  
<?=$rows['status']?>  
  
</td>  
  
<td>  
<?=$rows['address']?>  
</td>  
  
</tr>  
  
</table>
```

```

<div class="text2">Personal Health Information</div>

<table>

<tr>
    <th>Childhood Illness</th>
    <th>List any medical problems that other doctors have diagnosed</th>
</tr>

<tr>
    <td width="430">
        <?=$rows['c_illness']?>
    </td>

    <td>
        <?=$rows['m_problems']?>
    </td>
</tr>

<tr>
    <th>Current Medication</th>
    <th>Reason/s for visiting</th>
</tr>

<tr>

```

```

<td>
<?=$rows['medication']?>
</td>

<td>
<?=$rows['reason']?>
</td>

</tr>

</table>

<div class="text2">Family History</div>
<table>

<tr>
<th>Father</th>
<th>Mother</th>
</tr>

<tr>
<td width="550">
    Deceased:

```

```

<?=$rows['father']?>
<?php
if($rows['father'] == 'YES'){
?>
<br> <label for="f_age">If YES, age of death: </label>
<?=$rows['f_age']?>

<br> <label for="f_cause">Cause of death: </label>
<?=$rows['f_cause']?>

<?php }?>
</td>

<td>
Deceased:

<?=$rows['mother']?>
<?php
if($rows['mother'] == 'YES'){
?>
<br> <label for="m_age">If YES, age of death: </label>
<?=$rows['m_age']?>

```

```
<br> <label for="m_cause">Cause of death: </label>
```

```
<?=$rows['m_cause']?>
```

```
<?php }?>
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
<th>Diseases that runs in the family </th>
```

```
<th>Other diseases</th>
```

```
</tr>
```

```
<tr>
```

```
<td >
```

```
<?=$rows['disease']?>
```

```
</td>
```

```
<td>
<?=$rows['other']?>
</td>
</tr>

</table>

<div class="text2">Allergies to Medication</div>
<table class="allergy">
<tr>

<th>Name of the drug</th>
<th>Reactions you had</th>

</tr>
<tr>

<td>
<?=$rows['drug']?>
</td>

<td>
<?=$rows['reaction']?>
```

```
</td>

</tr>
</table>

<?php }?>
<?php }?>

<script src="script.js"></script>

</form>
</section>

<?php }else{
    header("Location: index.php");
} ?>
```

addpatient.php

```
<?php
session_start();

include "db_conn.php";
if (isset($_SESSION['username']) && isset($_SESSION['id'])) { ?>

<!DOCTYPE html>
<html>
<head>
<title>HealCo</title>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">
<meta charset="UTF-8">

<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/select2/4.0.0/css/select2.min.css">
<link href="https://cdn.jsdelivr.net/npm/select2@4.1.0-rc.0/dist/css/select2.min.css" rel="stylesheet" />

<meta name="viewport" content="width=device-width, initial-scale=1.0">
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
```

```

<link href='https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css'
rel='stylesheet'>

<link rel="stylesheet" href="addpatient.css">

</head>

<body>

<script src="jquery-3.6.0.min.js"></script>

<script src="sweetalert2.all.min.js"></script>




<div class="sidebar">

<div class="logo-details">

<i class='bx bxl-c-plus-plus icon'></i>

<div class="logo_name">HealCo</div>

<i class='bx bx-menu' id="btn" ></i>

</div>

<ul class="nav-list">

<li>

<i class='bx bx-search' ></i>

<input type="text" placeholder="Search...">

<span class="tooltip">Search</span>

</li>

<li>

<a href="profile1.php">

<i class='bx bx-user' ></i>

<span class="links_name">Profile</span>


```

```
</a>

<span class="tooltip">Profile</span>

</li>

<li>

<a href="#home-section">

<i class='bx bx-chat'></i>

<span class="links_name">Appointment</span>

</a>

<span class="tooltip">Appointment</span>

</li>

<li>

<a href="records.php">

<i class='bx bx-folder'></i>

<span class="links_name"> Patients Records</span>

</a>

<span class="tooltip">Patients</span>

</li>

<li>

<a href="doctors.php">

<i class='bx bx-plus-medical'></i>

<span class="links_name">Doctors</span>

</a>
```

```

<span class="tooltip">Doctors</span>
</li>

<li class="profile">
    <div class="profile-details">
        

        <div class="name_job">
            <div class="name"><?=$_SESSION['cname']?></div>
            <div class="job"><?=$_SESSION['role']?></div>
        </div>
    </div>

    <div class="logout"><a href="logout.php" class="bx bx-log-out" type='solid' id="log_out" ></a></div>

    </li>
</ul>
</div>
<section class="home-section1">

<?php
include 'db_conn.php';

```

```
error_reporting(0);

if(isset($_POST['submit']))
{
    $name = $_POST['name'];
    $username = $_POST['username'];
    $age = $_POST['age'];
    $birth = $_POST['birth'];
    $sex = $_POST['sex'];
    $status = $_POST['status'];
    $email = $_POST['email'];
    $phone = $_POST['phone'];
    $address = $_POST['address'];
    $cdata = $_POST['c_illness'];
    $mdata = $_POST['m_problems'];
    $father = $_POST['father'];
    $f_age = $_POST['f_age'];
    $f_cause = $_POST['f_cause'];
    $mother = $_POST['mother'];
    $m_age = $_POST['m_age'];
    $m_cause = $_POST['m_cause'];
    $ddata = $_POST['disease'];
    $odata = $_POST['other'];
    $data = $_POST['drug'];
```

```

$rdata = $_POST['reaction'];
$redata = $_POST['reason'];
$medata = $_POST['medication'];
$clinic = $_SESSION['cname'];
$password = md5($_POST['password']);
$cpassword = md5($_POST['cpassword']);

if ($password == $cpassword) {
    $sql = "SELECT * FROM patient WHERE username='$username'";
    $result = mysqli_query($conn, $sql);

    if (!$result->num_rows > 0) {
        $sql = "INSERT INTO patient (name, username, email, password, phone,
address, age, birth, sex, status, c_illness, m_problems, father, f_age, f_cause,
mother, m_age, m_cause, disease, other, drug, reaction, medication, reason,
clinic)
VALUES ('$name','$username', '$email', '$password', '$phone', '$address',
'$age', '$birth', '$sex', '$status', '$cdata', '$mdata', '$father', '$f_age', '$f_cause',
'$mother', '$m_age', '$m_cause', '$ddata', '$odata', '$data', '$rdata', '$redata',
'$medata', '$clinic')";

        $result = mysqli_query($conn, $sql);

        if ($result) {
            echo "<script language = javascript>
Swal.fire(

```

```
'Good job!',  
'Patient added Succesfully',  
'success'  
)  
</script>";  
  
$name = "";  
$username = "";  
$email = "";  
$phone = "";  
$address = "";  
$age = "";  
$sex = "";  
$status = "";  
$birth = "";  
$c_illness = "";  
$m_problems = "";  
$medication = "";  
$reason = "";  
$father = "";  
$f_age = "";  
$f_cause = "";  
$mother = "";  
$m_age = "";  
$m_cause = "";
```

```

$disease = "";
$other = "";
$drug = "";
$reaction = "";

$_POST['password'] = "";
$_POST['cpassword'] = "";

}

} else {

echo "<script language = javascript>

Swal.fire(
'Oops!',
'Something Went Wrong',
'error'
)

</script>";

}

} else {

echo "<script language = javascript>

Swal.fire(
'Oops!',
'Username/Email Already Exist. Please try again.',
'error'
)
}

```

```

        </script>";
    }

} else {
    echo "<script language = javascript>
        Swal.fire(
            'Try Again',
            'Password DO NOT Matched!',
            'error'
        )
        </script>";
}

}

?>

<form class="border shadow rounded-20" action="" method="POST">
    <div class="text1">Adding to: <?= $_SESSION['cname'] ?> No.
    <?=$_SESSION['id']?></div>

    <table>
        <tr>
            <th>
                <label for="">Full Name</label>
            </th>

```

```
<th>
<label for="">Username</label>
</th>

<th>
<label for="">Age</label>
</th>

<th>
<label for="">Phone Number</label>
</th>

<th>
<label for="">Email Address</label>
</th>

</tr>

<tr>

<td>
<div class="mt-1 mb-0 input-group-sm">
```

```
<input type="text"
      class="form-control"
      name="name" required
      id="name"
      placeholder="First Name M.I. Last Name"
      value="php echo $name;?"
>
</div>
</td>
```

```
<td>
<div class="mt-1 mb-0 input-group-sm">
<input type="text"
      class="form-control"
      name="username" required
      id="username"
      placeholder="Minimum Of 6 characters"
      value="php echo $username;?"
>
</div>
</td>
```

```
<td width="100">  
<div class="mt-1 mb-0 input-group-sm">  
  <input type="text"  
    class="form-control"  
    name="age" required  
    id="age"  
    value="<?php echo $age?>"  
  >  
</div>  
</td>
```

```
<td width="190">  
<div class="mt-1 mb-0 input-group-sm">  
  <input type="phone"  
    class="form-control"  
    name="phone" required  
    id="phone"  
    placeholder="+63 --"  
    value="<?php echo $phone?>"  
  >
```

```
</div>

</td>

<td>
<div class="mt-1 mb-0 input-group-sm">
<input type="email"
       class="form-control"
       name="email" required
       id="email"
       value=<?php echo $email?>">
</div>
</td>

</tr>

</table>
```

```
<table class="table1">
```

```
<tr>
```

```
<th>
    <label for="">Birthdate</label>
</th>

<th>
    <label for="">Sex</label>
</th>

<th>
    <label for="">Marital Status</label>
</th>

<th>
    <label for="">Complete Address</label>
</th>

</tr>

<tr>
```

```

<td width="286">
    <div class="mt-1 mb-0 input-group-sm">
        <input type="date"
            class="form-control"
            name="birth" required
            id="birth"
            placeholder="Day-Month-Year"
            value="<?php echo $birth?>">
    </div>
</td>

<td width="140">
    <select class="form-select form-select-sm "
        name="sex" id="sex" value="<?php echo $sex?>">
        <option value="Male">Male</option>
        <option value="Female">Female</option>
        <option value="Others">Others</option>
    </select>

```

```
</td>

<td width="146">

<select class="form-select form-select-sm "
       name="status" id="status" value=<?php echo $status?>>
    <option value="Single">Single</option>
    <option value="Married">Married</option>
    <option value="Separated">Separated</option>
    <option value="Divorced">Divorced</option>
    <option value="Widowed">Widowed</option>

</select>

</td>

<td>

<div class="mt-1 mb-0 input-group-sm">
    <input type="text"
          class="form-control"
          name="address" required
          id="address"
          value=<?php echo $address?>">
        placeholder="House Number, Street Name, Barangay,
        City/Municipality, Province"

```

```

>
</div>
</td>

</tr>

</table>

<div class="text2">Personal Health Information</div>
<table>
<tr>
<th>Childhood Illness</th>
<th>List any medical problems that other doctors have diagnosed</th>
</tr>

<tr>
<td width="430">
<div class="form-outline">
<textarea class="form-control" id="c_illness" rows="1"
name="c_illness"><?php echo $cdata['c_illness'];?></textarea>
</div>
</td>

<td>

```

```

<div class="form-outline">
    <textarea class="form-control" id="m_problems" rows="1"
name="m_problems"><?php echo $mdata['m_problems'];?> </textarea>

</div>
</td>
</tr>
<tr>
    <th>Current Medication</th>
    <th>Reason/s for visiting</th>
</tr>
<tr>

<td>
    <div class="form-outline" >
        <textarea class="form-control" id="medication" rows="1"
name="medication"><?php echo $medata['medication'];?> </textarea>

    </div>
</td>
<td>
    <div class="form-outline">
        <textarea class="form-control" id="reason" rows="1"
name="reason"><?php echo $redata['reason'];?> </textarea>

```

```

</div>
</td>

</tr>

</table>

<div class="text2">Family History</div>
<table>

<tr>
<th>Father</th>
<th>Mother</th>
</tr>

<tr>
<td class="fam" width="550">
<label class="d">Deceased: </label>
<select class="form-select form-select-sm" style="width: 100px;
margin-top: -15px; margin-left: 145px;">
    name="father" id="father" value=<?php echo $father?>>
    <option value="YES">YES</option>
    <option value="NO">NO</option>

```

```
</select>
```

```
<label for="f_age" class="fage">If YES, age of death: </label>
```

```
<input type="text"  
      class="f_age"  
      size="2"  
      name="f_age"  
      id="f_age"  
      value="<?php echo $f_age?>" >
```

```
<label for="f_cause" class="fcause">Cause of death: </label>
```

```
<input type="text"  
      class="f_cause"  
      name="f_cause"  
      id="f_cause"  
      value="<?php echo $f_cause?>" >
```

```
</td>
```

```
<td class="fam" width="550">
```

Deceased:

```
<select class="form-select form-select-sm" style="width: 100px; margin-  
top: -25px; margin-left: 145px;"  
      name="mother" id="mother" value="<?php echo $mother?>">
```

```

<option value="YES">YES</option>
<option value="NO">NO</option>

</select>

<label for="m_age" class="mage">If YES, age of death: </label>
<input type="text"
       class="m_age"
       size="2"
       name="m_age"
       id="m_age"
       value=<?php echo $m_age?>><br>

<label for="m_cause" class="mcause">Cause of death: </label>
<input type="text"
       class="m_cause"
       name="m_cause"
       id="m_cause"
       value=<?php echo $m_cause?>>
</td>

</tr>

```

```

<tr>
    <th>Diseases that runs in the family </th>
    <th>Other diseases</th>
</tr>

<tr>
    <td>
        <div class="form-outline">
            <textarea class="form-control" id="disease" rows="1" name="disease"><?php echo $ddata['disease'];?> </textarea>
        </div>
    </td>
    <td>
        <label for="">Are there any other diseases that run in the family?</label>
        <br>
        <div class="form-outline">
            <textarea class="form-control" id="other" rows="1" name="other">
                <?php echo $odata['other'];?></textarea>
        </div>
    </td>

```

```
</tr>
```

```
</table>
```

```
<div class="text2">Allergies to Medication</div>
```

```
<table>
```

```
<tr>
```

```
    <th>Name of the drug</th>
```

```
    <th>Reactions you had</th>
```

```
</tr>
```

```
<tr>
```

```
    <td>
```

```
        <textarea class="form-control" id="drug" name="drug" rows="1" ><?php  
echo $data['drug'];?></textarea>
```

```
    </td>
```

```
    <td>
```

```
        <textarea class="form-control" id="reaction" rows="1"  
name="reaction"><?php echo $rdata['reaction'];?> </textarea>
```

```
    </td>
```

```
</tr>
</table>

<div class="text2">Set Password</div>
<table>

<tr>
<th>
<label for="password"
>Password</label>
</th>

<th>
<label for="cpassword"
>Confirm Password</label>
</th>

</tr>
```

```

<tr>
    <td>
        <div class="input-group-sm">
            <input type="password"
                class="form-control"
                name="password" required
                id="password"
                title="Password must contain: Minimum of 8 characters atleast 1
letter and 1 number"
                required pattern="^(?=.*[A-Za-z])(?=.*\d)[A-Za-z\d]{8,}$"
                placeholder="Minimum of 8 characters atleast 1 letter and 1 number"
                value="<?php echo $_POST['password']?>"
            >
        </div>
    </td>
    <td>
        <div class="input-group-sm">
            <input type="password"
                class="form-control"
                name="cpassword" required
                id="cpassword"
                value="<?php echo $_POST['cpassword']?>"
            >
        </div>
    </td>

```

```
</tr>
```

```
</table>
```

```
<div class="d-grid gap-2 col-3 mx-auto mb-4 mt-3" >  
  <button type="submit" name="submit"  
    class="btn btn-primary">ADD PATIENT</button>  
</div>
```

```
</form>
```

```
</section>
```

```
<script src="https://cdn.jsdelivr.net/npm/select2@4.1.0-  
rc.0/dist/js/select2.min.js"></script>  
  
<script  
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/2.1.3/jquery.min.js"></script>  
  
<script  
src="https://cdnjs.cloudflare.com/ajax/libs/select2/4.0.0/js/select2.min.js"></script>
```

```
<script  
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"></scri  
pt>
```

```
<script>  
$(document).ready(function(){  
    $(".mul-select").select2({  
        placeholder: "Select here", //placeholder  
        tags: true,  
        tokenSeparators: [',',';','!',' '],  
        theme: "classic"  
    });  
})  
</script>
```

```
<script src="script.js"></script>
```

```
</body>  
</html>  
<?php } else {  
    header("Location: index.php");  
} ?>
```

addpatient.css

```
/* Google Font Link */

@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;6
00;700&display=swap');

*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: "Poppins" , sans-serif;
}

.sidebar{
    position: fixed;
    left: 0;
    top: 0;
    height: 100%;
    width: 78px;
    background: #11101D;
    padding: 6px 14px;
    z-index: 99;
    transition: all 0.5s ease;
}

.sidebar.open{
    width: 250px;
}
```

```
.sidebar .logo-details{  
    height: 60px;  
    display: flex;  
    align-items: center;  
    position: relative;  
}  
  
.sidebar .logo-details .icon{  
    opacity: 0;  
    transition: all 0.5s ease;  
}  
  
.sidebar .logo-details .logo_name{  
    color: #fff;  
    font-size: 20px;  
    font-weight: 600;  
    opacity: 0;  
    transition: all 0.5s ease;  
}  
  
.sidebar.open .logo-details .icon,  
.sidebar.open .logo-details .logo_name{  
    opacity: 1;  
}  
  
.sidebar .logo-details #btn{  
    position: absolute;  
    top: 50%;
```

```
right: 0;  
transform: translateY(-50%);  
font-size: 22px;  
transition: all 0.4s ease;  
font-size: 23px;  
text-align: center;  
cursor: pointer;  
transition: all 0.5s ease;  
}  
.sidebar.open .logo-details #btn{  
text-align: right;  
}  
.sidebar i{  
color: #fff;  
height: 60px;  
min-width: 50px;  
font-size: 28px;  
text-align: center;  
line-height: 60px;  
}  
.sidebar .nav-list{  
margin-top: 20px;  
height: 100%;  
margin-left: -32px;
```

```
}

.sidebar li{
    position: relative;
    margin: 8px 0;
    list-style: none;
}

.sidebar li .tooltip{
    position: absolute;
    top: -20px;
    left: calc(100% + 15px);
    z-index: 3;
    background: #fff;
    box-shadow: 0 5px 10px rgba(0, 0, 0, 0.3);
    padding: 6px 12px;
    border-radius: 4px;
    font-size: 15px;
    font-weight: 400;
    opacity: 0;
    white-space: nowrap;
    pointer-events: none;
    transition: 0s;
}

.sidebar li:hover .tooltip{
    opacity: 1;
```

```
pointer-events: auto;  
transition: all 0.4s ease;  
top: 50%;  
transform: translateY(-50%);  
}  
.sidebar.open li .tooltip{  
display: none;  
}  
.sidebar input{  
font-size: 15px;  
color: #FFF;  
font-weight: 400;  
outline: none;  
height: 50px;  
width: 100%;  
width: 50px;  
border: none;  
border-radius: 12px;  
transition: all 0.5s ease;  
background: #1d1b31;  
}  
.sidebar.open input{  
padding: 0 20px 0 50px;  
width: 100%;
```

```
}

.sidebar .bx-search{

    position: absolute;

    top: 50%;

    left: 0;

    transform: translateY(-50%);

    font-size: 22px;

    background: #1d1b31;

    color: #FFF;

}

.sidebar.open .bx-search:hover{

    background: #1d1b31;

    color: #FFF;

}

.sidebar .bx-search:hover{

    background: #FFF;

    color: #11101d;

}

.sidebar li a{

    display: flex;

    height: 100%;

    width: 100%;

    border-radius: 12px;

    align-items: center;
```

```
text-decoration: none;  
transition: all 0.4s ease;  
background: #11101D;  
}  
.sidebar li a:hover{  
background: #FFF;  
}  
.sidebar li a .links_name{  
color: #fff;  
font-size: 15px;  
font-weight: 400;  
white-space: nowrap;  
opacity: 0;  
pointer-events: none;  
transition: 0.4s;  
}  
.sidebar.open li a .links_name{  
opacity: 1;  
pointer-events: auto;  
}  
.sidebar li a:hover .links_name,  
.sidebar li a:hover i{  
transition: all 0.5s ease;  
color: #11101D;
```

```
}

.sidebar li i{
    height: 50px;
    line-height: 50px;
    font-size: 18px;
    border-radius: 12px;
}

.sidebar li.profile{
    position: fixed;
    height: 60px;
    width: 78px;
    left: 0;
    bottom: -8px;
    padding: 10px 14px;
    background: #1d1b31;
    transition: all 0.5s ease;
    overflow: hidden;
}

.sidebar.open li.profile{
    width: 250px;
}

.sidebar li .profile-details{
    display: flex;
    align-items: center;
```

```
flex-wrap: nowrap;  
}  
  
.sidebar li img{  
height: 30px;  
width: 30px;  
object-fit: cover;  
border-radius: 50px;  
margin-right: 5px;  
}  
  
.sidebar li.profile .name,  
.sidebar li.profile .job{  
font-size: 15px;  
font-weight: 400;  
margin-top: 1px;  
margin-left: 5px;  
color: #fff;  
white-space: nowrap;  
}  
  
.sidebar li.profile .job{  
font-size: 12px;  
}  
  
.sidebar .profile #log_out{  
position: absolute;  
top: 50%;
```

```
right: -10px;  
transform: translateY(-50%);  
background: #1d1b31;  
width: 40px;  
height: 60px;  
line-height: 60px;  
border-radius: 0px;  
transition: all 0.5s ease;  
text-decoration: none;  
}  
  
}
```

```
.sidebar.open .profile #log_out{  
width: 50px;  
background: none;  
}  
.home-section{  
position: relative;  
background: #E4E9F7;  
min-height: 100vh;  
top: 0;  
left: 78px;  
width: calc(100% - 78px);  
transition: all 0.5s ease;  
z-index: 2;
```

```
}

.home-section1{
    position: relative;
    background: #E4E9F7;
    min-height: 100vh;
    top: 0;
    padding-top: 2%;
    padding-bottom: 2%;
    left: 78px;
    width: calc(100% - 78px);
    transition: all 0.5s ease;
    z-index: 2;
}

.sidebar.open ~ .home-section{
    left: 250px;
    width: calc(100% - 250px);
}

.home-section .text{
    display: inline-block;
    color: #11101d;
    font-size: 25px;
    font-weight: 500;
    margin: 18px
}
```

```
@media (max-width: 420px) {
```

```
    .sidebar li .tooltip{
```

```
        display: none;
```

```
    }
```

```
}
```

```
.picture{
```

```
    border-radius: 0px;
```

```
    margin-left: 40px;
```

```
}
```

```
.name{
```

```
    margin-top: -80px;
```

```
    margin-left: 180px;
```

```
}
```

```
.role{
```

```
    margin-top: -2px;
```

```
    margin-left: 182px;
```

```
    font-size: 16px;
```

```
}
```

```
.username{
```

```
    margin-top: 50px;
```

```
    margin-left: 50px;
```

```
}
```

```
.email{
```

```
    margin-top: 10px;
```

```
    margin-left: 50px;
```

```
}
```

```
.address{
```

```
    margin-top: 10px;
```

```
    margin-left: 50px;
```

```
}
```

```
.phone{
```

```
    margin-top: 10px;
```

```
    margin-left: 50px;
```

```
}
```

```
.hours{
```

```
    margin-top: 10px;
```

```
    margin-left: 50px;
```

```
}
```

```
.doctors{
```

```
    margin-top: 10px;
```

```
    margin-left: 50px;
```

```
}
```

```
.search{
```

```
    position: absolute;
```

```
    top: 12%;
```

```
    padding: 2px;
```

```
left: 37px;  
border-radius: 5px;  
font-size: 16px;  
background: #1d1b31;  
  
}  
.search1{  
height: 40px;  
width: 220px;  
}  
  
.button{  
margin-top:6px;  
margin-left: 280px;  
color: #1d1b31;  
}  
.echo{  
margin-top: 8px;  
margin-left: 80px;  
color: brown;  
}  
  
.form-group{  
position: relative;
```

```
top: 40px;  
margin-left: 50px;  
font-size: 11px;  
}  
.form-label{  
font-size: 13px;  
}  
form{  
margin-left: auto;  
margin-right: auto;  
margin-top: -10px;  
background-color: #fafafa;  
padding-top: 5px;  
width: 90%;  
}  
table{  
font-family: "Poppins" , sans-serif;  
border-collapse: collapse;  
border-spacing: 0 3px;  
width: 90%;  
text-align: center;  
margin-top: 5px;  
margin-left: auto;  
margin-right: auto;
```

```
}
```

```
td, th {
```

```
    border: 1px solid #bfcdda;
```

```
    text-align: center;
```

```
    padding: 5px;
```

```
}
```



```
th{
```

```
    font-weight: normal;
```

```
    background-color: #f0f0f0;
```

```
    color: rgb(43, 43, 43);
```

```
}
```

```
.update{
```

```
    background-color: dodgerblue;
```

```
    border-radius: 10px;
```

```
    width: 90px;
```

```
    padding: 1% 1% 1% 1%;
```

```
    margin-left: auto;
```

```
    margin-right: auto;
```

```
    margin-bottom: 20px;
```



```
}
```

```
.update a{
```

```
    text-decoration: none;
```

```
color: #E4E9F7;  
margin-left: 2px;  
}  
  
.showbtn{  
position: absolute;  
top:12%;  
right: 130px;  
color: #ffffff;  
background-color: rgb(80, 192, 58);  
}  
.hidebtn{  
position: absolute;  
top:12%;  
right: 130px;  
color: #ffffff;  
}  
.refresh{  
position: absolute;  
top:7%;  
right: 50px;  
color: #ffffff;  
}  
#showhideform{
```

```
display: none;  
font-family: "Poppins" , sans-serif;  
border-collapse: collapse;  
width: 80%;  
text-align: center;  
margin-top: 40px;  
margin-left: auto;  
margin-right: auto;  
}
```

```
.text1{  
display: inline-block;  
color: #161b1f;  
font-size: 16px;  
font-weight: 500;  
margin-top: 20px;  
margin-left: 55px  
}
```

```
.form-check-label{  
position: absolute;  
margin-left: -50px;  
margin-right: 5px;  
margin-bottom: -18px;  
}
```

```
.fe {  
    position: absolute;  
    margin-left: 80px;  
    margin-right: 0px;  
    margin-top: -26px;  
    margin-bottom: -18px;  
}  
  
.table1{  
    margin-top: -2px;  
}  
  
.text2{  
    display: inline-block;  
    color: #142835;  
    font-size: 23px;  
    margin-top: 10px;  
    margin-left: 55px;  
}  
  
.family{  
    border: 2px solid #c0c2c2;  
}  
  
.family:focus{  
    border-style: 2px turquoise;  
}  
  
.d{
```

```
position: relative;  
top: 20px;  
}  
.d1{  
position: relative;  
top:10px;  
}  
.d2{  
position: relative;  
top:-28px;  
}  
.f_age{  
position: absolute;  
margin-top: -28px;  
margin-left: 450px;  
border: 1px solid #c0c2c2;  
padding-left: 8px;  
width: 90px;  
}  
.fage{  
position: absolute;  
margin-top: -27px;  
margin-left: 280px;  
}
```

```
.f_cause{  
    position: absolute;  
    border: 1px solid #c0c2c2;  
    padding-left: 8px;  
    margin-top: 10px;  
    margin-left: 18px;  
    width: 397px;  
}  
.fcause{  
    margin-top: 15px;  
    margin-bottom: -50px;  
}  
.m_age{  
    position: absolute;  
    margin-top: -30px;  
    margin-left: 450px;  
    border: 1px solid #c0c2c2;  
    padding-left: 8px;  
    width: 90px;  
}  
.mage{  
    position: absolute;  
    margin-top: -28px;
```

```
margin-left: 280px;  
}  
  
.m_cause{  
position: absolute;  
border: 1px solid #c0c2c2;  
padding-left: 8px;  
margin-left: 145px;  
margin-top: -15px;  
width: 397px;  
}  
  
.mcause{  
position: absolute;  
margin-top: -10px;  
}  
  
.m_cause1{  
position: absolute;  
border: 1px solid #c0c2c2;  
padding-left: 8px;  
margin-left: 145px;  
margin-top: 10px;  
width: 397px;  
}  
  
.mcause1{  
position: absolute;
```

```
margin-top: 13px;  
}  
.forms{  
padding-bottom: 20px;  
height: 100%;  
}  
.allergy{  
margin-bottom: 20px;  
}  
.fam{  
text-align: left;  
padding-left: 15px;  
padding-top: 0;  
padding-bottom: 15px;  
}
```

delete.php

```
<script src="jquery-3.6.0.min.js"></script>  
<script src="sweetalert2.all.min.js"></script>  
<?php  
  
session_start();  
require('db_conn.php');
```

```

$update = true;
$sched = true;
$id = 0;

$name = "";
$username = "";
$email = "";
$phone = "";
$city = "";
$password = "";
$cpassword = "";
$address = "";

if(isset($_GET['id']))
{
    $sql = "DELETE FROM doctors_list WHERE id=".$_GET['id'];
    $result = mysqli_query($conn, $sql);
    header("Location: doctors.php");
}

if(isset($_GET['edit']))
{

```

```
$sql = "SELECT * FROM doctors_list WHERE id=".$_GET['edit'];

$res = mysqli_query($conn, $sql);

if($res == true)

{

    $update = false;

    $row = mysqli_fetch_assoc($res);

    $name = $row['name'];

    $name_pref = $row['name_pref'];

    $email = $row['email'];

    $contact = $row['contact'];

    $specialty_ids = $row['specialty_ids'];

    $file = $row['image'];

}
```

```
}
```

```
if(isset($_GET['sched']))

{

    $sched = false;

}
```

```
?>
```

```
<style>
body{
    background-color: rgb(10, 103, 156);
    font-family: 'Courier New', Courier, monospace;
}
</style>
```

view_doctor_schedule.php

```
<style>
#uni_modal .modal-footer{
    display: none;
}
</style>
<?php
include'db_connect.php';

$qry = $conn->query("SELECT * FROM doctors_schedule where
doctor_id=".$_GET['id']);

?>
<div class="container-fluid">
<div class="col-lg-12">
<div class="row">
<table class="table table-striped table-bordered">
<thead>
```

```

<tr>
    <th class="text-center">Day</th>
    <th class="text-center">Schedule</th>
</tr>
</thead>
<tbody>
    <?php while($row=$qry->fetch_assoc()): ?>
    <tr>
        <th class="text-center"><?php echo $row['day'] ?></th>
        <th class="text-center"><?php echo date("h:i
A",strtotime($row['time_from']).' - '.date("h:i A",strtotime($row['time_to'])) ?></th>
    </tr>
    <?php endwhile; ?>
</tbody>
</table>
</div>
<hr>
<div class="row">
    <button class="btn btn-primary btn-sm col-md-3 mr-2" type="button"
id="edit">Edit</button>
    <button class="btn btn-secondary btn-sm col-md-3 " type="button" data-
dismiss="modal" id="">Close</button>
</div>
</div>
</div>

```

```
<script>
  $('#edit').click(function(){
    uni_modal("Edit "+$('#uni_modal .modal-title').html(),'manage_doctor_schedule.php?did=<?php echo $_GET['id'] ?>','mid-large');
  })
</script>
```

doctors.php

```
<?php
session_start();
include "db_conn.php";
if (isset($_SESSION['username']) && !isset($_SESSION['id'])) {  ?>

<!DOCTYPE html>
<html>
<head>
<title>HealCo</title>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">
<meta charset="UTF-8">
```

```

<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/select2/4.0.0/css/select2.min.css">

<script
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/2.1.3/jquery.min.js"></script>

<script
src="https://cdnjs.cloudflare.com/ajax/libs/select2/4.0.0/js/select2.min.js"></script>

<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"></script>

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">

<link href='https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css'
rel='stylesheet'>

<link rel="stylesheet" href="style1.css">

</head>

<body>

<script src="jquery-3.6.0.min.js"></script>

<script src="sweetalert2.all.min.js"></script>

<div class="sidebar">

<div class="logo-details">

<i class='bx bxl-c-plus-plus icon'></i>

<div class="logo_name">HealCo</div>

<i class='bx bx-menu' id="btn" ></i>

</div>

<ul class="nav-list">

<li>

```

```

<i class='bx bx-search' ></i>
<input type="text" placeholder="Search...">
<span class="tooltip">Search</span>
</li>

<li>
<a href="profile1.php">
<i class='bx bx-user' ></i>
<span class="links_name">Profile</span>
</a>
<span class="tooltip">Profile</span>
</li>

<li>
<a href="#">
<i class='bx bx-chat' ></i>
<span class="links_name">Appointment</span>
</a>
<span class="tooltip">Appointment</span>
</li>

<li>
<a href="records.php">
<i class='bx bx-folder' ></i>
<span class="links_name"> Patients Records</span>

```

```

</a>

<span class="tooltip">Patients</span>

</li>

<li>

<a href="doctors.php">

<i class='bx bx-plus-medical'></i>

<span class="links_name">Doctors</span>

</a>

<span class="tooltip">Doctors</span>

</li>

<li class="profile">

<div class="profile-details">



<div class="name_job">

<div class="name"><?=$_SESSION['cname']?></div>

<div class="job"><?=$_SESSION['role']?></div>

</div>

</div>

<div class="logout"><a href="logout.php" class="bx bx-log-out" type='solid' id="log_out" ></a></div>

</li>

</ul>

```

```

</div>

<section class="home-section1">

    <?php
    include "db_conn.php";
    error_reporting(0);
    if(isset($_POST['submit']))
    {
        $name = $_POST['name'];
        $name_pref = $_POST['name_pref'];
        $email = $_POST['email'];
        $contact = $_POST['contact'];
        $specialty_ids = $_POST['specialty_ids'];
        $clinic = $_SESSION['cname'];
        $file = addslashes(file_get_contents($_FILES['image']['tmp_name']));
        $sql = "SELECT * FROM doctors_list WHERE email='$email'";
        $result = mysqli_query($conn, $sql);
        if (!$result->num_rows > 0) {
            $sql = "INSERT INTO doctors_list (name, name_pref, email, specialty_ids,
            contact, cname, image)

```

```
VALUES ('$name', '$name_pref', '$email', '$specialty_ids', '$contact',
'$clinic', '$file');
```

```
$result = mysqli_query($conn, $sql);
if ($result) {

    move_uploaded_file($_FILES["image"]["tmp_name"], "uploads/" .
    $_FILES["image"]["name"]);

    echo "<script language = javascript>
        Swal.fire(
            'Success!',
            'Doctor Added',
            'success'
        )
    </script>";
```

```
$name = "";
$name_pref = "";
$email = "";
$contact = "";
$specialty_ids = "";
```

```
}
```

```
} else {
```

```

echo "<script language = javascript>
Swal.fire(
    'Oops!',
    'Email Already Exist. Please try again.',
    'error'
)
</script>";
}

?>

<form class="doctor border shadow p-4 rounded-20 ms-2" style="background-color: white; width: 400px; margin-top:-15px; margin-bottom:-15px;" method="POST" action="doctors.php" enctype="multipart/form-data" id="manage-doctor">

    <label for="" class="doctor mb-1" style="font-size: 22px; margin-top: -5px">Doctor's Form</label>

    <div class="doctor">
        <label for="" class="control-label">Prefix</label>

```

```

<input type="text" class="form-control" name="name_pref"
placeholder="(M.D.)" value="php echo $name_pref;?" required style="width: 100%; margin-bottom: 8px;">
</div>

<div class="doctor">
    <label class="control-label">Name</label>
    <input type="text" class="form-control" name="name" id="name"
value="php echo $name;?" required style="width: 100%; margin-bottom: 8px;">
</div>

<div class="doctor" >
    <label class="control-label">Medical Specialties</label> <br>
    <select required name="specialty_ids" id="specialty_ids" class="mul-select" style="width: 100%; height:35px; margin-bottom: 15px; border: 1px solid #d5d5d5" value="php echo $specialty_ids;"&gt;
        &lt;option value=""&gt;&lt;/option&gt;
        &lt;option value="General Physician"&gt;General Physician&lt;/option&gt;
        &lt;option value="Pediatrician"&gt;Pediatrician&lt;/option&gt;
        &lt;option value="Dentist"&gt;Dentist&lt;/option&gt;
        &lt;option
value="Obstetrician/Gynecologist"&gt;Obstetrician/Gynecologist&lt;/option&gt;
        &lt;option value="Ophthalmologist"&gt;Ophthalmologist&lt;/option&gt;
        &lt;option value="Dermatologist"&gt;Dermatologist&lt;/option&gt;
        &lt;option value="Psychiatrist"&gt;Psychiatrist&lt;/option&gt;
    &lt;/select&gt;
&lt;/div&gt;
</pre

```

```

<div class="doctor">
    <label for="" class="control-label">Contact Number</label>
    <input type="phone" class="form-control" name="contact"
id="contact" required value=<?php echo $contact?>" style="width: 100%; margin-bottom: 8px;">
</div>

<div class="doctor">
    <label for="" class="control-label">Email</label>
    <input type="email"
        class="form-control"
        name="email" required
        id="email"
        value=<?php echo $email?>
        style="width: 100%; margin-bottom: 8px;">
    </div>
<div class="doctor">
    <label for="" class="control-label">Clinic Name</label>
    <input type="text" class="form-control" name="email" disabled
value=<?=$_SESSION['cname']?>" style="width: 100%; margin-bottom: 8px;">
</div>

<div class="doctor">
    <label for="" class="control-label">Image</label>

```

```

<input required type="file" class="form-control" name="image"
id="image">

</div>

<div class="doctor">
    <img src="" alt="" id="cimg">
</div>

<button type="submit" name="submit" class="btn btn-sm btn-primary
col-sm-3 offset-md-3 mb-0"> Save</button>

<button class="btn btn-sm btn-default col-sm-3 mb-0" type="button"
onclick="_reset()"> Cancel</button>

</div>
</div>

</form>

<form class="border shadow p-4" action="doctors.php" method="POST"
style="background-color: white; margin-left: 450px; margin-top: -670px; width:
940px; min-height: 97.5vh;" enctype="multipart/form-data">

    <label for="" class="mb-1" style="font-size: 22px; margin-top: -5px">List
of Doctors</label>

    <?php
        $list = $conn->query("SELECT * FROM doctors_list order by id asc");

```

```
$res = mysqli_query($conn, $list);

?>

<table class="table table-striped table-bordered table-sm" cellspacing="0"
id="list">

<tr>

<th width="100">ID</th>

<th width="150">Image</th>

<th>Details</th>

<th width="190">Action</th>

</tr>

<?php while($row=$list->fetch_assoc()):

?>

<tr>

<td>
```

```

<?php echo $row['id'];?>
</td>

<td>
<?php echo '';?>

</td>

<td class="text-left">
<p class="mb-0">Name: <?php echo "Dr. ".$row['name'].',
'.$row['name_pref'] ?></p>
<p class="mb-0"><small>Email: <?php echo $row['email']
?></small></p>
<p class="mb-0"><small>Clinic Name: <?php echo $row['cname']
?></small></p>
<p class="mb-0"><small>Contact Number: <?php echo
$row['contact'] ?></small></p>
<p class="mb-0"><small>Specialty: <?php echo
$row['specialty_ids'] ?></small></p>

</td>

<td class="text-center pt-5">

```

```
<a href="doctors.php?view=<?= $row['id']?>" class="btn btn-primary  
edit_doctor" name="edit" value="edit">Edit</a>
```

```
<a href="doctors.php?view=<?= $row['id']?>" class="btn btn-danger  
delete_doctor" name="delete">Delete</a>
```

```
</td>
```

```
</tr>
```

```
<?php endwhile; ?>
```

```
</table>
```

```
</form>
```

```
</section>
```

```
<?php  
if ($_SERVER['REQUEST_METHOD'] == 'POST') {  
    echo "caught post";  
}  
?>
```

```
<script src="script.js"></script>
```

```
</body>
</html>
<?php }else{
    header("Location: index.php");
} ?>
```

db_conn.php

```
<?php
    $sname = "localhost";
    $uname = "root";
    $password = "";
    $db_name = "my_db";
    $conn = mysqli_connect($sname, $uname, $password, $db_name);
    if (!$conn) {
        echo "<script> alert('Connection Failed.')</script>";
    }
}
```

script.js

```
let sidebar = document.querySelector(".sidebar");

let closeBtn = document.querySelector("#btn");

let searchBtn = document.querySelector(".bx-search");

closeBtn.addEventListener("click", ()=>{

    sidebar.classList.toggle("open");

    menuBtnChange(); //calling the function(optional)

});

searchBtn.addEventListener("click", ()=>{ // Sidebar open when you click on the
search icon

    sidebar.classList.toggle("open");

    menuBtnChange(); //calling the function(optional)

});

// following are the code to change sidebar button(optional)

function menuBtnChange() {

    if(sidebar.classList.contains("open")){

        closeBtn.classList.replace("bx-menu", "bx-menu-alt-right"); //replacing the icons
class

    }else {

        closeBtn.classList.replace("bx-menu-alt-right", "bx-menu"); //replacing the icons
class
    }
}
```

```

        }
    }

$(document).ready(function() {
    var check = $("#check");

    check.click(function() {
        if ($(this).is(":checked")) {
            $("#submitBtn").removeAttr("disabled");
        } else {
            $("#submitBtn").attr("disabled", "disabled");
        }
    });
});

```

appointment.php

```

<?php
session_start();

include "db_conn.php";

if (isset($_SESSION['username']) && isset($_SESSION['id'])) { ?>

<!DOCTYPE html>

```

```

<html>
<head>
    <title>HealCo</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekwKmP1" crossorigin="anonymous">
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link href='https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css' rel='stylesheet'>
    <link rel="stylesheet" href="style1.css">
</head>
<body>
    <script src="jquery-3.6.0.min.js"></script>
    <script src="sweetalert2.all.min.js"></script>

    <div class="sidebar">
        <div class="logo-details">
            <i class='bx bxl-c-plus-plus icon'></i>
            <div class="logo_name">HealCo</div>
            <i class='bx bx-menu' id="btn" ></i>
        </div>
        <ul class="nav-list">

```

```
<li>
<a href="profile1.php">
<i class='bx bx-user' ></i>
<span class="links_name">Profile</span>
</a>
<span class="tooltip">Profile</span>
</li>

<li>
<a href="appointment.php">
<i class='bx bx-calendar-plus' ></i>
<span class="links_name">Appointment</span>
</a>
<span class="tooltip">Appointment</span>
</li>

<li>
<a href="records.php">
<i class='bx bx-folder' ></i>
<span class="links_name"> Patients Records</span>
</a>
<span class="tooltip">Patients</span>
</li>
```

```

<li>
    <a href="doctors.php">
        <i class='bx bx-plus-medical'></i>
        <span class="links_name">Doctors</span>
    </a>
    <span class="tooltip">Doctors</span>
</li>

<?php
    $sql = "SELECT * FROM users WHERE username=
    ".$_SESSION['username']."";
    $result = mysqli_query($conn, $sql);

    if($result)
    {
        if (mysqli_num_rows($result) > 0) {
            while ($row = mysqli_fetch_assoc($result)) { ?>
                <li class="profile">
                    <div class="profile-details">
                        <?php
                            if(empty($row['image']))
                            {
                                echo '';
                            } else{

```

```
echo '';

}

?>

<?php }?>
<?php }?>
<?php }?>

<div class="name_job">
<div class="name"><?=$_SESSION['cname']?></div>
<div class="job"><?=$_SESSION['role']?></div>
</div>
</div>

<div class="logout"><a href="logout.php" class="bx bx-log-out" type='solid'
id="log_out" ></a></div>

</li>
</ul>
</div>

<section class="home-section">
<div class="text">Appointment</div>
```

```
<form class="border shadow rounded-20 p-3" style="background-color: #fff; margin-top: 10px; padding-top: 30px; width: 90%; margin-right:auto; margin-left:auto;" action="profile.php" method="POST" enctype="multipart/form-data">
```

```
<table class="table table-bordered">
```

```
<thead>
```

```
<tr>
```

```
<th>Schedule</th>
```

```
<th>Doctor</th>
```

```
<th>Patient</th>
```

```
<th>Status</th>
```

```
<th>Action</th>
```

```
</tr>
```

```
</thead>
```

```
<?php
```

```
$qry = $conn->query("SELECT * FROM appointment_list WHERE clinic = '".$_SESSION['cname']."' order by id desc ");
```

```
while($row = $qry->fetch_assoc()):
```

```
?>
```

```
<tr>
```

```
<td><?php echo date("l M d, Y h:i A", strtotime($row['schedule'])) ?></td>
```

```
<td><?php echo "Dr. ".$row['doctor_name'].', '.$row['name_pref'] ?></td>
```

```
<td><?php echo $row['patient_name'] ?></td>
```

```
<td>
```

```

<?php if($row['status'] == 0): ?>
    <span class="badge bg-danger">Pending Request</span>
<?php endif ?>
<?php if($row['status'] == 1): ?>
    <span class="badge bg-primary">Confirmed</span>
<?php endif ?>
<?php if($row['status'] == 2): ?>
    <span class="badge bg-info">Rescheduled</span>
<?php endif ?>
<?php if($row['status'] == 3): ?>
    <span class="badge bg-success">Completed</span>
<?php endif ?>
</td>
<td class="text-center">
    <button class="btn btn-primary btn-sm" type="button" data-id="<?php echo $row['id'] ?>">Update</button>
    <button class="btn btn-danger btn-sm" type="button" data-id="<?php echo $row['id'] ?>">Delete</button>
</td>
</tr>
<?php endwhile; ?>
</table>
</form>
</section>

```

```
<script src="script.js"></script>
```

```
</body>
</html>
<?php }else{
    header("Location: index.php");
} ?>
```

set_appointment.php

```
<?php
session_start();

include "db_conn.php";
if (isset($_SESSION['username']) && isset($_SESSION['id'])) { ?>

<!DOCTYPE html>
```

```

<html>
<head>
<title>HealCo</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-
beta1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
giJF6kkoqNQ00vy+HMDP7azOuL0xtbfIcaT9wjKHr8RbDVddVHyTfAAsrekw
KmP1" crossorigin="anonymous">

<meta charset="UTF-8">

<link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/v/bs5/dt-
1.11.3/datatables.min.css"/>

<script src="https://code.jquery.com/jquery-3.5.1.js"></script>

<script src="https://cdn.datatables.net/v/bs5/dt-
1.11.3/datatables.min.js"></script>

<script type="text/javascript" src="https://cdn.datatables.net/v/bs5/dt-
1.11.3/datatables.min.js"></script>

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">

<link href='https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css'
rel='stylesheet'>

<link rel="stylesheet" href="style1.css">

<script>

$(document).ready(function() {

$('#list').DataTable( {

scrollY:      '64vh',
searching: false,
paging:      false,

```

```
    } );
}

</script>
</head>
<body>

<div class="sidebar">
<div class="logo-details">
<i class='bx bxl-c-plus-plus icon'></i>
<div class="logo_name">HealCo</div>
<i class='bx bx-menu' id="btn" ></i>
</div>
<ul class="nav-list">
<li>
<i class='bx bx-search' ></i>
<input type="text" placeholder="Search...">
<span class="tooltip">Search</span>
</li>

<li>
<a href="profile.php">
<i class='bx bx-user' ></i>
<span class="links_name">Profile</span>
</a>

```

```
<span class="tooltip">Profile</span>
</li>
<li>
<a href="set_appointment.php">
<i class='bx bx-calendar-plus' ></i>
<span class="links_name">Appointment</span>
</a>
<span class="tooltip">Appointment</span>
</li>

<li>
<a href="view1.php">
<i class='bx bx-folder' ></i>
<span class="links_name">Health Records</span>
</a>
<span class="tooltip">Records</span>
</li>

<li>
<a href="#">
<i class='bx bx-plus-medical' ></i>
<span class="links_name">Laboratory</span>
</a>
<span class="tooltip">Laboratory</span>
```

```

</li>

<li class="profile">
    <div class="profile-details">
        

        <div class="name_job">
            <div class="name"><?=$_SESSION['name']?></div>
            <div class="job"><?=$_SESSION['role']?></div>
        </div>
    </div>

    <div class="logout"><a href="logout.php" class="bx bx-log-out" type='solid' id="log_out" ></a></div>

    </li>
</ul>
</div>

<section class="home-section1">

    <form class="border shadow rounded-20 p-3" style="background-color: #fff; margin-top: -5px; padding-top: 30px; width: 90%; margin-right:auto; margin-left:auto; max-height:700px" action="" method="GET" >

        <label style="color: #11101d; font-size: 18px; font-weight: 400; margin-left: 170px; margin-top: 26px;">Filter: </label>

```

```

<select name="" id="" class="form-select" style="width: 200px; margin-left: 250px; margin-top: -48px;" value=<?php if(isset($_GET['specialty'])){echo $_GET['specialty'];} ?>>

    <option value="" disabled selected>Specialty</option>
    <option value="General Physician" >General Physician</option>
    <option value="Pediatrician">Pediatrician</option>
    <option value="Dentist">Dentist</option>
    <option
value="Obstetrician/Gynecologist">Obstetrician/Gynecologist</option>
    <option value="Ophthalmologist">Ophthalmologist</option>
    <option value="Dermatologist">Dermatologist</option>
    <option value="Psychiatrist">Psychiatrist</option>

</select>

<select class="form-select" style="width: 200px; margin-left: 470px; margin-top: -38px;" name="city" id="city" value=<?php if(isset($_GET['city'])){echo $_GET['city'];} ?>>

    >
    <option value="" disabled selected>Location</option>
    <option value="Agoncillo">Agoncillo</option>
    <option value="Alitagtag">Alitagtag</option>
    <option value="Balayan ">Balayan </option>
    <option value="Balete">Balete</option>
    <option value="Batangas City">Batangas City</option>

```

```
<option value="Bauan ">Bauan </option>
<option value="Calaca">Calaca </option>
<option value="Calatagan">Calatagan</option>
<option value="Cuenca ">Cuenca </option>
<option value="Fernando Airbase ">Fernando Airbase </option>
<option value="Ibaan">Ibaan</option>
<option value="Laurel">Laurel</option>
<option value="Lemery">Lemery</option>
<option value="Lian">Lian</option>
<option value="Lipa City">Lipa City</option>
<option value="Lobo">Lobo</option>
<option value="Mabini">Mabini </option>
<option value="Malvar">Malvar </option>
<option value="Mataas na Kahoy">Mataas na Kahoy</option>
<option value="Nasugbu">Nasugbu </option>
<option value="Padre Garcia">Padre Garcia</option>
<option value="Rosario">Rosario</option>
<option value="San Jose ">San Jose </option>
<option value="San Juan">San Juan</option>
<option value="San Luis">San Luis</option>
<option value="San Nicolas ">San Nicolas </option>
<option value="San Pascual">San Pascual</option>
<option value="Sta. Teresita">Sta. Teresita</option>
<option value="Sto. Tomas">Sto. Tomas</option>
```

```

<option value="Taal">Taal</option>
<option value="Talisay">Talisay</option>
<option value="Tanauan">Tanauan</option>
<option value="Taysan">Taysan</option>
<option value="Tingloy">Tingloy</option>
<option value="Uy">Uy</option>
</select>

<input type="text" class="text-sm ps-2" style="position: absolute; margin-left: 700px; margin-top: -38px; border: 2px solid #bfc5c9; height: 38px; width: 250px;" name="doctor" placeholder="Search Doctor's Name" value=<?php if(isset($_GET['doctor'])){echo $_GET['doctor'];} ?>>
<button type="submit" class="btn btn-primary pt-1 pb-1" style="margin-left: 960px; margin-top: -62px;">Search</button>

<?php
$list = $conn->query("SELECT * FROM doctors_list order by id asc");
?>

<table class="table table-hover table-bordered table-sm" style="width:1150px" cellspacing="0" id="list">
<thead>

```

```
<tr>

<th width="100" >ID</th>

<th width="105" >Image</th>

<th width="350">Details</th>

<th width="290" >Action</th>

</tr>
</thead>

<?php while($row=$list->fetch_assoc()):

?>
<tbody >

<tr >

<td>

<?php echo $row['id'];?>
</td>

<td class="pt-2 pb-1">
```

```

<?php echo '';?>

</td>

<td class="text-left">
    <p class="mb-0 mt-2">Name: <?php echo "Dr. ".$row['name'].',
'.$row['name_pref'] ?></p>
    <p class="mb-0"><small>Email: <?php echo $row['email']
?></small></p>
    <p class="mb-0"><small>Clinic Name: <?php echo $row['cname']
?></small></p>
    <p class="mb-0"><small>Contact Number: <?php echo
$row['contact'] ?></small></p>
    <p class="mb-0"><small>Specialty: <?php echo
$row['specialty_ids'] ?></small></p>

</td>

<td class="text-center pt-2">
    <a href="set_appointment.php?view=<?=$row['id']?>" class="btn btn-
info btn-sm mt-5" >Set Appointment</a>

```

```
<a href="set_appointment.php?view=<?=$row['id']?>" class="btn btn-secondary btn-sm mt-5" >View Schedule</a>
```

```
</td>
```

```
</tr>
```

```
</tbody>
```

```
<?php endwhile; ?>
```

```
</table>
```

```
</form>
```

```
<!-- END of list -->
```

```
</section>
```

```
<script src="script.js"></script>
```

```
</body>
</html>
<?php }else{
    header("Location: index.php");
} ?>
```

my_db.sql

```
-- phpMyAdmin SQL Dump
-- version 5.1.1
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Generation Time: Nov 04, 2021 at 11:39 AM
-- Server version: 10.4.21-MariaDB
-- PHP Version: 7.3.30
```

```
SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
START TRANSACTION;
SET time_zone = "+00:00";
```

```

/*!40101 SET
@OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;

/*!40101 SET
@OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS
*/;

/*!40101 SET
@OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;

/*!40101 SET NAMES utf8mb4 */;

-- 
-- Database: `my_db`

-- 
-- -----


-- 
-- Table structure for table `appointment_list`


CREATE TABLE `appointment_list` (
  `id` int(30) NOT NULL,
  `doctor_id` int(30) NOT NULL,
  `patient_id` int(30) NOT NULL,
  `schedule` datetime NOT NULL,

```

```
`status` tinyint(1) NOT NULL DEFAULT 0 COMMENT '0= for verification,  
1=confirmed,2= reschedule,3=done',  
`date_created` datetime NOT NULL DEFAULT current_timestamp()  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
-- -----
```

```
--
```

```
-- Table structure for table `cbc`
```

```
--
```

```
CREATE TABLE `cbc` (
```

```
  `Parameter` text NOT NULL,  
  `Value` varchar(100) NOT NULL,  
  `Reference Range` varchar(100) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
-- -----
```

```
--
```

```
-- Table structure for table `cholesterol`
```

```
--
```

```
CREATE TABLE `cholesterol` (
```

```
  `Test Name` text NOT NULL,
```

```
`Result_cho` varchar(100) NOT NULL,  
`Units_cho` varchar(100) NOT NULL,  
`Normal Values` varchar(100) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
-- -----
```

```
--
```

```
-- Table structure for table `disease`
```

```
--
```

```
CREATE TABLE `disease` (  
`id` int(11) NOT NULL,  
`name` text NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
--
```

```
-- Dumping data for table `disease`
```

```
--
```

```
INSERT INTO `disease` (`id`, `name`) VALUES  
(1, 'Diabetes'),  
(2, 'Asthma'),  
(3, 'Highblood'),
```

```
(4, 'High Cholesterol'),
```

```
(5, 'Heart Disease'),
```

```
(6, 'Osteoporosis'),
```

```
(7, 'Breast Cancer'),
```

```
(8, 'Lung Cancer'),
```

```
(9, 'Tuberculosis');
```

```
-- -----
```

```
--
```

```
-- Table structure for table `doctors_list`
```

```
--
```

```
CREATE TABLE `doctors_list` (
```

```
 `id` int(30) NOT NULL,
```

```
 `name` text NOT NULL,
```

```
 `name_pref` varchar(100) NOT NULL,
```

```
 `contact` text NOT NULL,
```

```
 `email` text NOT NULL,
```

```
 `specialty_ids` text NOT NULL,
```

```
 `cname` varchar(255) NOT NULL,
```

```
 `image` longblob NOT NULL,
```

```
 `date_created` datetime NOT NULL DEFAULT current_timestamp()
```

```
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
--  
-- Dumping data for table `doctors_list`  
  
--  
  
INSERT INTO `doctors_list` (`id`, `name`, `name_pref`, `contact`, `email`,  
`specialty_ids`, `cname`, `image`, `date_created`) VALUES  
(53, 'Grace Grumo', 'M.D.', '+639551405749', 'grumo.014262@lipa.sti.edu.ph',  
'General Physician', 'Balete Clinic', , '2021-11-04 15:30:09');  
  
INSERT INTO `doctors_list` (`id`, `name`, `name_pref`, `contact`, `email`,  
`specialty_ids`, `cname`, `image`, `date_created`) VALUES  
(54, 'Grace Grumo', 'M.D.', '+639551405749', 'grumo.014262@lipa.sti.edu.ph1',  
'Dentist', 'Balete Clinic', , '2021-11-04 15:39:56');
```

```
-- -----
```

```
--  
-- Table structure for table `doctors_schedule`  
  
--
```

```
CREATE TABLE `doctors_schedule` (  
`id` int(30) NOT NULL,  
`doctor_id` int(30) NOT NULL,  
`day` varchar(20) NOT NULL,  
`time_from` time NOT NULL,  
`time_to` time NOT NULL
```

```
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
-- -----
```

```
-- Table structure for table `fecalysis`
```

```
--
```

```
CREATE TABLE `fecalysis` (
```

```
 `Test` int(100) NOT NULL,
```

```
 `Result_fec` int(100) NOT NULL,
```

```
 `Units_fec` int(100) NOT NULL
```

```
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
-- -----
```

```
--
```

```
-- Table structure for table `images`
```

```
--
```

```
CREATE TABLE `images` (
```

```
 `id` int(11) NOT NULL,
```

```
 `file_name` varchar(255) COLLATE utf8_unicode_ci NOT NULL,
```

```
 `uploaded_on` datetime NOT NULL,
```

```
 `status` enum('1','0') COLLATE utf8_unicode_ci NOT NULL DEFAULT '1'  
 ) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_unicode_ci;
```

```
-- -----
```

```
--
```

```
-- Table structure for table `login`
```

```
--
```

```
CREATE TABLE `login` (  
 `clinic` int(11) NOT NULL,  
 `patient` int(11) NOT NULL  
 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
-- -----
```

```
--
```

```
-- Table structure for table `medical_specialty`
```

```
--
```

```
CREATE TABLE `medical_specialty` (  
 `id` int(30) NOT NULL,  
 `name` text NOT NULL  
 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
--  
-- Dumping data for table `medical_specialty`  
  
--  
  
INSERT INTO `medical_specialty` (`id`, `name`) VALUES  
(1, 'Pediatrics'),  
(3, 'Cardiology'),  
(4, 'Orthopaedics'),  
(5, 'Obstetrician/gynecologists'),  
(6, 'Neurologists');
```

```
-- -----
```

```
--  
-- Table structure for table `patient`  
  
--
```

```
CREATE TABLE `patient` (  
    `id` int(11) NOT NULL,  
    `role` varchar(255) NOT NULL DEFAULT 'Patient',  
    `username` varchar(255) NOT NULL,  
    `password` varchar(255) NOT NULL,  
    `name` varchar(255) NOT NULL,
```

```
`age` varchar(15) NOT NULL,  
`birth` varchar(255) NOT NULL,  
`sex` varchar(255) NOT NULL,  
`status` varchar(255) NOT NULL,  
`email` varchar(255) NOT NULL,  
`phone` varchar(15) CHARACTER SET utf8 COLLATE utf8_unicode_ci NOT  
NULL,  
`address` varchar(255) NOT NULL,  
`c_illness` text CHARACTER SET utf8mb4 NOT NULL,  
`m_problems` text CHARACTER SET utf8mb4 NOT NULL,  
`father` text NOT NULL,  
`f_age` varchar(255) NOT NULL,  
`f_cause` varchar(255) NOT NULL,  
`mother` text NOT NULL,  
`m_age` varchar(255) NOT NULL,  
`m_cause` varchar(255) NOT NULL,  
`other` text CHARACTER SET utf8mb4 NOT NULL,  
`disease` text CHARACTER SET utf8mb4 NOT NULL,  
`drug` text CHARACTER SET utf8mb4 NOT NULL,  
`reaction` text CHARACTER SET utf8mb4 NOT NULL,  
`clinic` varchar(255) NOT NULL,  
`image` text CHARACTER SET utf8mb4 NOT NULL,  
`date_created` timestamp NOT NULL DEFAULT current_timestamp(),  
`medication` text NOT NULL,  
`reason` text NOT NULL
```

```

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- 
-- Dumping data for table `patient`

-- 

INSERT INTO `patient` (`id`, `role`, `username`, `password`, `name`, `age`,
`birth`, `sex`, `status`, `email`, `phone`, `address`, `c_illness`, `m_problems`,
`father`, `f_age`, `f_cause`, `mother`, `m_age`, `m_cause`, `other`, `disease`,
`drug`, `reaction`, `clinic`, `image`, `date_created`, `medication`, `reason`)
VALUES
(121, 'Patient', 'gingrumo', '3ade3fd6e8eef84f2ea91f6474be10d9', 'Grace Grumo',
'25', '1999-07-12', 'Female', 'Single', 'grumo.014262@lipa.sti.edu.ph',
'+639551405749', '198 Sala, Balete, Batangas', 'NONE', '', 'YES', '90', 'Old age',
'YES', '99', 'Complication to diabetes', 'NONE', 'Diabetes, High Blood',
'Medicine', 'Red spots', 'Balete Clinic', "", '2021-11-04 07:35:35', 'Sharp pain in
the right side of the stomach', '(example)');

```

```

-- -----
-- 
-- Table structure for table `urinalysis`

-- 

CREATE TABLE `urinalysis` (
    `Laboratory Test` text NOT NULL,
    `Patient Value` varchar(100) NOT NULL,
    `Normal Range` varchar(100) NOT NULL
)

```

```

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

-----
-- Table structure for table `users`  

--  

CREATE TABLE `users` (
    `id` int(11) NOT NULL,
    `role` varchar(255) NOT NULL DEFAULT 'Clinic',
    `username` varchar(255) DEFAULT NULL,
    `password` varchar(255) NOT NULL,
    `cname` varchar(255) NOT NULL,
    `email` varchar(255) NOT NULL,
    `bio` text NOT NULL,
    `phone` varchar(15) CHARACTER SET utf8 COLLATE utf8_unicode_ci NOT
NULL,
    `hours` varchar(255) NOT NULL,
    `address` varchar(255) NOT NULL,
    `city` varchar(255) NOT NULL,
    `image` varchar(255) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

```

```

-- Dumping data for table `users`


--



INSERT INTO `users` (`id`, `role`, `username`, `password`, `cname`, `email`,
`bio`, `phone`, `hours`, `address`, `city`, `image`) VALUES
(79, 'Clinic', 'ging', '81dc9bdb52d04dc20036dbd8313ed055', 'Balete Clinic',
'gracegrumo05@gmail.com', "", '+639551405749', "", 'Alitagtag, Batangas',
'Agoncillo', ""),
(81, 'Clinic', '1234', '81dc9bdb52d04dc20036dbd8313ed055', 'Grace Grumo',
'grumo.014262@lipa.sti.edu.ph', "", '+639551405749', "", 'qwer', 'Agoncillo', ""),
(82, 'Clinic', 'gracedental', 'c9bf9c518283e66d95b8dee0aa31bda3', 'Graces Dental
Clinic', 'grace.grumo12@gmail.com', "", '+639551405749', "", '198 Sala, Balete,
Batangas', 'Agoncillo', ""),
(83, 'Clinic', 'dentalc', 'c9bf9c518283e66d95b8dee0aa31bda3', 'Dental Clinic',
'grumo.014262@lipa.sti.edu.ph', "", '+639551405749', "", 'Marawoy', 'Lipa City', "");


--



-- Indexes for dumped tables


--



--



-- Indexes for table `appointment_list`


--



ALTER TABLE `appointment_list`


ADD PRIMARY KEY (`id`);



--




```

```
-- Indexes for table `disease`  
--  
ALTER TABLE `disease`  
ADD PRIMARY KEY (`id`);  
  
--  
-- Indexes for table `doctors_list`  
--  
ALTER TABLE `doctors_list`  
ADD PRIMARY KEY (`id`);  
  
--  
-- Indexes for table `doctors_schedule`  
--  
ALTER TABLE `doctors_schedule`  
ADD PRIMARY KEY (`id`);  
  
--  
-- Indexes for table `images`  
--  
ALTER TABLE `images`  
ADD PRIMARY KEY (`id`);  
  
--
```

```
-- Indexes for table `login`  
--  
ALTER TABLE `login`  
ADD KEY `id` (`clinic`),  
ADD KEY `patient` (`patient`);  
  
--  
-- Indexes for table `medical_specialty`  
--  
ALTER TABLE `medical_specialty`  
ADD PRIMARY KEY (`id`);  
  
--  
-- Indexes for table `patient`  
--  
ALTER TABLE `patient`  
ADD PRIMARY KEY (`id`);  
  
--  
-- Indexes for table `users`  
--  
ALTER TABLE `users`  
ADD PRIMARY KEY (`id`);
```

```
--  
-- AUTO_INCREMENT for dumped tables  
--  
--  
--  
-- AUTO_INCREMENT for table `appointment_list`  
--  
  
ALTER TABLE `appointment_list`  
    MODIFY `id` int(30) NOT NULL AUTO_INCREMENT,  
    AUTO_INCREMENT=10;  
  
--  
-- AUTO_INCREMENT for table `disease`  
--  
  
ALTER TABLE `disease`  
    MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,  
    AUTO_INCREMENT=82;  
  
--  
-- AUTO_INCREMENT for table `doctors_list`  
--  
  
ALTER TABLE `doctors_list`  
    MODIFY `id` int(30) NOT NULL AUTO_INCREMENT,  
    AUTO_INCREMENT=55;
```

```
--  
-- AUTO_INCREMENT for table `doctors_schedule`  
  
--  
ALTER TABLE `doctors_schedule`  
    MODIFY `id` int(30) NOT NULL AUTO_INCREMENT,  
    AUTO_INCREMENT=10;  
  
--  
-- AUTO_INCREMENT for table `images`  
  
--  
ALTER TABLE `images`  
    MODIFY `id` int(11) NOT NULL AUTO_INCREMENT;  
  
--  
-- AUTO_INCREMENT for table `medical_specialty`  
  
--  
ALTER TABLE `medical_specialty`  
    MODIFY `id` int(30) NOT NULL AUTO_INCREMENT,  
    AUTO_INCREMENT=7;  
  
--  
-- AUTO_INCREMENT for table `patient`  
  
--  
ALTER TABLE `patient`
```

```

MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,
AUTO_INCREMENT=122;

-- 
-- AUTO_INCREMENT for table `users`

-- 

ALTER TABLE `users`

MODIFY `id` int(11) NOT NULL AUTO_INCREMENT,
AUTO_INCREMENT=84;

-- 
-- Constraints for dumped tables

-- 

-- 
-- Constraints for table `login`

-- 

ALTER TABLE `login`

ADD CONSTRAINT `login_ibfk_1` FOREIGN KEY (`clinic`) REFERENCES
`users` (`id`),

ADD CONSTRAINT `login_ibfk_2` FOREIGN KEY (`patient`)
REFERENCES `patient` (`id`);

COMMIT;

/*!40101 SET
CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
```

```
/*!40101 SET
CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;

/*!40101 SET
COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```

Evaluation Tool or Test Documents

An evaluation tool helps to determine what works well and what could be improved in a program or initiative. It includes measuring the final system against its initial performance goals as well as performing ongoing testing to see that the system continues to meet those goals. The table below shows the list of all the modules that the system has. Each module are tested to see either it is working or not.

Date Tested	Module Name	Remarks
September 21, 2021	Homepage	Functional
September 21, 2021	About Us	Functional
September 21, 2021	Contact Us	Functional
September 21, 2021	Membership	Functional
September 27, 2021	Log In Type	Functional
September 28, 2021	Sign In Type	Functional
CLINIC		
October 1, 2021	Log In	Functional
October 4, 2021	Sign Up	Functional
October 5, 2021	Clinic Profile	Functional
October 13, 2021	Doctors Information	Functional
October 18, 2021	Patient Record	Functional
November 20, 2021	Appointment	Functional
PATIENT		
October 1, 2021	Log In	Functional
October 4, 2021	Sign Up	Functional
October 5, 2021	Patient Profile	Functional

October 18, 2021	Health Records	Functional
November 20, 2021	Appointment	Functional
November 29, 2021	Laboratory	Functional
ADMIN		
November 29, 2021	Log In	Functional

Table 5.1 Evaluation Tool or Test Documents

Sample Input/Output/Reports

The Sample Input/Output/Reports contains the necessary information about the patient. The input are the data which the clinic needed to asked during their patient's check-up. While, the output are the information that has been produced by the patient. Based on the data gathering most clinics in Batangas use only index card for collecting their patients record. The researchers requested a sample picture on one of their clinic respondent to show the input and output of their clinic.

Input

The figure 4.54 contains the following information, which is written in the index card. Clinic will ask the patients name, age, address, sex, body temperature, weight and height, blood pressure,birthdate as well as the patients contact information.

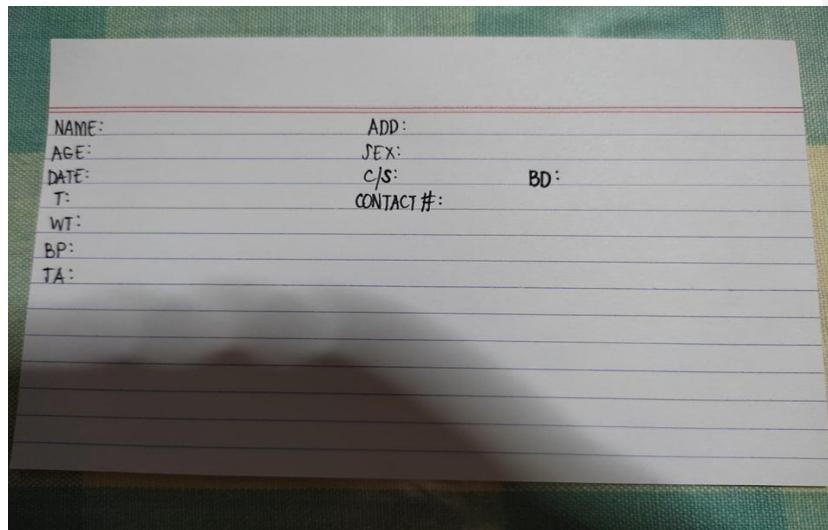


Figure 4.56 Clinic Input

Output

The figure 4.55 shows the sample output of the clinic. The necessary information has been provided. It also includes the findings and medication of the clinic doctor.

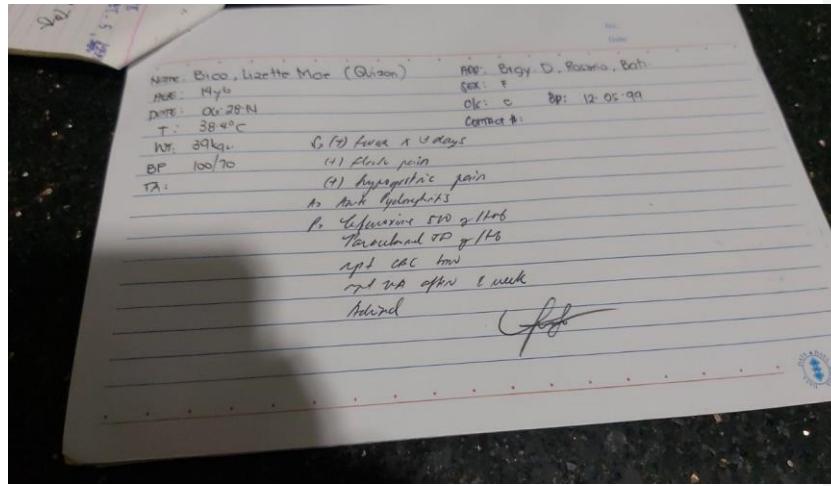
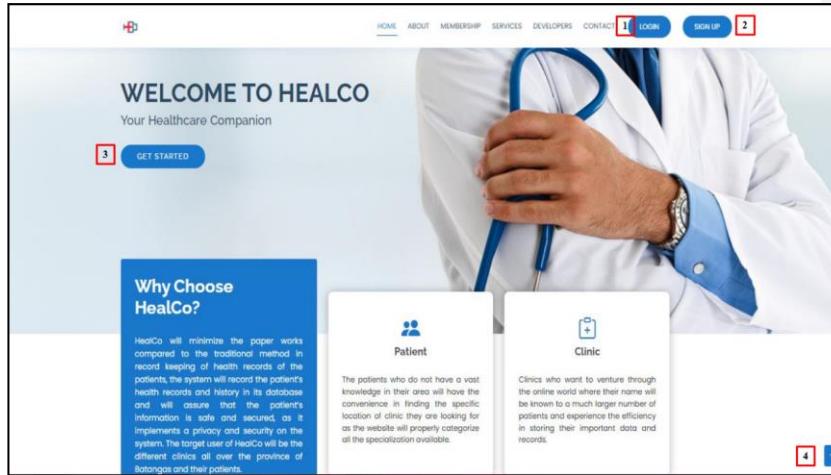


Figure 4.57 Clinic Output

User's Guide

The User Manual contains all essential information for the user to make full use of the information system. This manual includes a description of the system functions and capabilities, contingencies and alternate modes of operation and step-by-step procedures for system access and use.

Homepage - In the Homepage, you can see the different modules on the website. The following modules will allow you to access the different functions of the website.



1. Login – The login tab will allow you to access the website. When you login to the website, you must provide the information needed that authenticates you as a user. This information typically includes a username and password.

2. Sign up – It will serve as the process of creating a new account. Users who are new to the website will undergo this procedure.

3. Get Started – It is a link where you can be directed to read more about the website.

4. Arrow Up – It allows you to easily go up of the homepage of the website without scrolling, you just have to click the arrow up button.

About - It provides the information about the website and what it can deliver as well as what is the system all about, how long it has been established and its long-term goals.

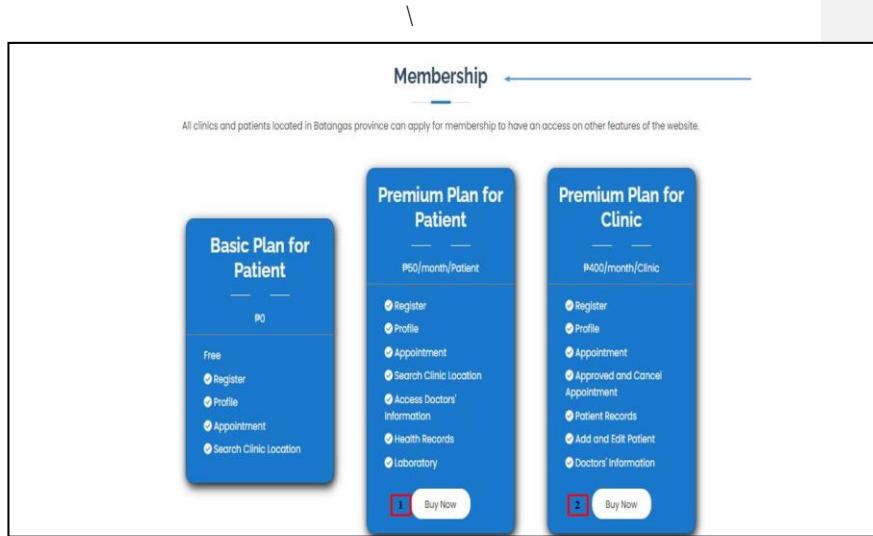


ABOUT HEALCO

HealCo is designed to be patient oriented meant to exchange patient health related information via web at a single place. HealCo allows patient to manage personal health related data with options of creating, updating and deleting personal information, set appointments, view available clinics, select clinic specialist and store, share and retrieve their own health information efficiently.

-  To improve record keeping of patients' personal and health information
-  To provide an additional way on setting an appointment with the clinic specialist
-  To provide a way for the patient to search and choose from different clinic specialist.

Membership - This is intended for the monthly payment of membership for clinics. While, if you want to upgrade the website's feature such as having access on your medical records you will also need to pay, this is for storing your information on the website.



1. **Buy Now (Premium Plan for Patient)** – It will direct the patient to the homepage of the website where, they can locate the sign up button and register on the website and pay the premium plan to access the following functions listed.
2. **Buy Now (Premium Plan for Clinic)** – The clinic will be directed to the homepage of the website, where, they will find the sign up button to register on the website so they can place their clinic profile including their services and what they can offer and to enable the clinic to do it, they must pay the fee on the website.

Services - It provides the website services and what it can offer. The services includes; setting an appointment, storing of patient records in a local storage, and laboratory test and result.

The screenshot shows a website page titled "Services". Below the title, a sub-header reads "HealCo provide the following services." Three service offerings are listed in separate boxes:

- Patient Record**: Features a blue icon with a heart and a pulse. Description: "HealCo will make sure that all the record of the patient are always safe and secure."
- Laboratory Test and Result**: Features a blue icon with a test tube. Description: "All the laboratory result that the patients undergo will be store on the database and can be found on the laboratory module. The doctor will use it to compare the previous test up to the latest laboratory test result."
- Scheduling of Appointment**: Features a blue icon with two people. Description: "After the patient set an appointment on the website, the clinic staff will review the schedule and once they approve it they will notify the patient."

Developers - The developers are the one who builds and create the system and website application. They developed the system and it also shows their individual opinions of the website.

The 'Developers' section features four profile cards against a white background:

- Grace Grumo**: "HealCo provides easier medical accessibility for everyone". Includes a photo, social media icons (Twitter, Facebook, Instagram), and a bio.
- Cristine Necole Iiao**: "HealCo helps to bridge the gap between doctors and patients". Includes a photo, social media icons, and a bio.
- Andrea Nicole Brozas**: "HealCo enhance the privacy and security of patient and clinic data". Includes a photo, social media icons, and a bio.
- Mc Henry Jobli**: "By using HealCo we can avoid dangerous medical mistakes". Includes a photo, social media icons, and a bio.

Contact - This consists of the website's contact information where you can reach them if you have any questions through the telephone and mobile number, email address provided.

The 'Contact' section includes a map of Lipa City, Batangas, with various landmarks labeled. Below the map are three contact details:

- Location:** Mt. Lina Street Lipa City Batangas
- Email:** healco202@gmail.com
- Call:** (043) 702-4032

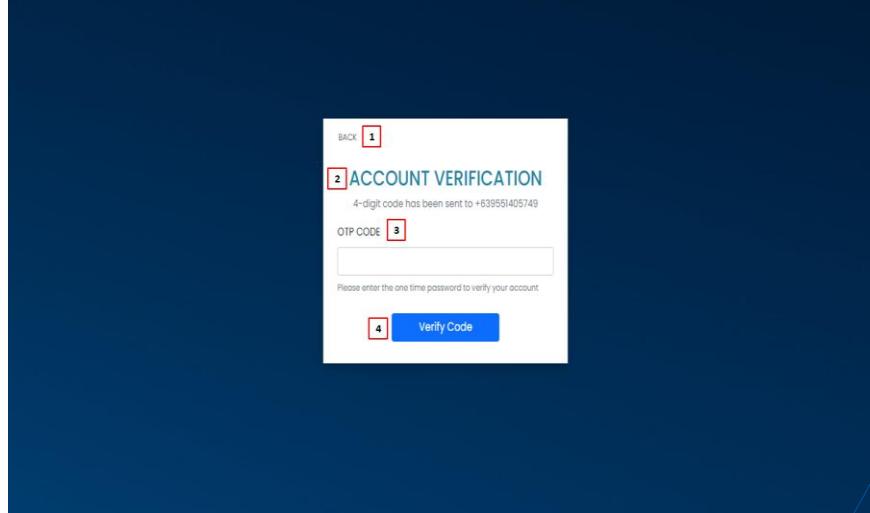
Login type - It refers to the options on how you will login on the website. It displays the options of login as clinic and patient. You will choose among the two options to be able to login.



1. **Back to Home** – A link that will bring you back to the Homepage if you want to return to the homepage of the website.
2. **Login as Clinic** – Once you click it, it will show you the login form where you can login and input your registered username and password as a clinic type of user to access the website.
3. **Login as Patient** – Once you click it, it will show you the login form where you can login and input your registered username and password as a patient type of user to access the website.
4. **Create an Account? Sign up Here** – It is a link that will take you to the registration page if you're still not registered yet on the website.

OTP Verification - The OTP code that the patient will receive on their mobile phone will be entered here. It is a temporary secure PIN-code sent to the patient via SMS that is only valid for one session.

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1. **Back** - It allows the user to go back to the login type.
2. **Account Verification** - This is the name of the form, at which the verification of account is found and the one-time password should be verified.
3. **OTP Code** - The otp code should be input here.
4. **Verify Code** - After entering the code, the user can click the verify button to verify their account.

Clinic Sign Up - It is a process of creating a new account. Users who are new to the website will undergo this procedure. During registration on the HealCo website, the clinic must submit the required documents and they must pay the membership fees before they can access the full website.

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Formatted: List Paragraph, Numbered + Level: 1 + Numbering Style: 1, 2, 3, ... + Start at: 1 + Alignment: Left + Aligned at: 1.27 cm + Indent at: 1.9 cm

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The screenshot shows a 'SIGN UP' form for a clinic. The form is titled 'SIGN UP' and includes the following fields:

- Clinic Name** (Field 2)
- Username** (Field 3)
- Email** (Field 4)
- Phone Number** (Field 5)
- Select City/Municipality** (Field 6, dropdown menu showing 'Agoncillo')
- Address** (Field 7)
- Password** (Field 8)
- Confirm Password** (Field 9)
- I agree to the HealCo Terms & Condition and Policy** (checkbox Field 10)
- NEXT** (button Field 11)
- Already have an account? Login Here** (link Field 12)

1. **Back** – A link that will bring you back to the user type page.
2. **Clinic Name** – Type the clinic name here.
3. **Username** – Input the clinic username.
4. **Email** – The email field is where the clinic must input their valid email address.
5. **Phone Number** – This contains the phone number of the clinic provided.
6. **Select City/Municipality** – It allows the clinic to select the city where they are located.
7. **Address** – Clinic must input the complete address of the clinic.
8. **Password** – Put the password you prefer for the security of information stored in the website.
9. **Confirm Password** – This will validate the password if the chosen password is correct to avoid any trouble while accessing the website.
10. **Terms and Condition** – Clinic must agree to the terms of use and conditions of the website before they can register.
11. **Next** – This will lead you to another page of the website, which is the login form for you to fill out the information such as your username and password.
12. **Already have an account? Login Here** – It is a link that will take you to the login page if you already have an account to the website.

Patient Sign Up - It is a process of creating a new account. Users who are first time subscribing themselves to a website or an application undergoes this procedure. During registration on the HealCo website, the patient will have to fill up the necessary information needed by the website to be able to be registered and gain access of the website.

The image shows a 'SIGN UP' form with various input fields and controls. The fields are numbered 1 through 10 in red boxes:

- 1.** Back button.
- 2.** Full Name input field.
- 3.** Username input field.
- 4.** Email input field.
- 5.** Phone Number input field.
- 6.** Address input field.
- 7.** Password input field.
- 8.** Confirm Password input field.
- 9.** A checkbox labeled 'I agree to the HealCo Terms & Condition and Policy'.
- 10.** A blue 'SIGN UP' button.

- 1. Back** – A link that will bring you back to the user type page.
- 2. Full Name** – Input your full name here.
- 3. Username** – Encode your desired username, username must be unique and does not have a matching username.
- 4. Email** – Input your valid email address.
- 5. Phone Number** – Provide a phone number, and it must be active.
- 6. Address** – Input your complete address.
- 7. Password** – Put the password you prefer for the security of information stored in the website.

8. Confirm Password – This will validate the password if the chosen password is correct to avoid any trouble while accessing the website.

9. Terms and Condition – Clinic must agree to the terms of use and conditions of the website before they can register.

10. Sign up – This will allow you to submit the information you provided.

Patient and Clinic Login - It refers to the process of accessing a secure computer system or website. When a user log on to a system, they need to provide the information that authenticates them as a user. This information typically includes a username and password. The system has a two login interface which contains the login as clinic and login as patient.

The image shows two separate login interfaces. The left interface is titled "LOGIN AS PATIENT" and the right one is titled "LOGIN AS CLINIC". Both interfaces have a "Back" button at the top left (labeled 1). Below it is a "Username" input field (labeled 2). Further down is a "Password" input field (labeled 3). At the bottom of each interface is a blue "LOGIN" button (labeled 4). Below the "LOGIN" button is a link "Create an Account? Sign Up Here" (labeled 5).

1. Back – A link that will bring you back to the Homepage.

2. Username – Input the clinic username.

3. Password – Put the password you prefer for the security of information stored on the website.

4. Login – Once you clicked it this will lead you to the users' dashboard.

5. Create an Account? Sign up here – If the user still doesn't have an account they can click this link to proceed to the registration form.

Clinic Profile - The clinic profile contains the information associated with the clinic. It contains personal information that is used to identify an individual such as the username, email, complete address, phone number, operating hours, available doctors and portrait photograph.

The screenshot displays the 'Payment Information' section of the clinic profile. It includes fields for Card Holder (8), Card Number (9), Expiry Date/Valid Thru (10), and Card CVV (11). Below these fields are buttons for 'SAVE DETAILS' (12) and 'EDIT PROFILE' (7). To the right, there are two teal-colored boxes showing statistics: 'Number of Patients registered:' (13) with a value of 1 Patient/s, and 'Number of Doctors:' (14) with a value of 1 Doctor/s.

- 1. Clinic Name** – It shows the name of the clinic.
- 2. Username** – This displays the username used by the clinic.
- 3. Email Address** – Displays the clinic email address.
- 4. Contact Number** – Phone number provided by the clinic.
- 5. Complete Address** – It will show the complete address of the clinic.
- 6. Categories** – The category of the clinic which is the clinics specialization.

- 7. Edit Profile** – Allows the clinic to edit their profile if they want to add some additional information.
- 8. Card Holder** – The user will have to input the name of the card holder.
- 9. Card Number** – The card number is the 16-digit number written in the credit/debit card of the user.
- 10. Expiry Date/ Valid Thru** – Shows the expiration date of the credit/debit card.
- 11. Card CVV** – The last 3-digit number found at the back of the credit/debit card.
- 12. Save Details** – This allows the clinic to save the details they provided in the payment information.
- 13. Number of Patients Registered** – It shows the number of patients registered in the website.
- 14. Number of Doctors** – This displays the number of doctors in the website.

Patient Profile

The patient's profile is setting an information associated with the patient. It contains critical information that is used to identify an individual such as their name, email, address, phone number and portrait photograph.

The screenshot displays three main sections of a mobile application:

- Patient Profile:** Shows a portrait photo of a woman, her name "Grace Jimenez Grumo" with the handle "@gingrumo", and fields for Patient ID (3), Email Address (4), Contact Number (5), and Complete Address (6). A red box highlights the name and handle. A blue button labeled "EDIT PROFILE" with a red box around it is at the bottom.
- Payment Information:** A form for entering payment details. It includes fields for Card Holder (8) with a red box, Card Number (9) with a red box, Expiry Date/Valid Thru (10) with a red box, and Card CVV (11) with a red box. A note states "We'll never share your information with anyone else." Below the form are "SAVE DETAILS" and "12" buttons.
- Active Appointment:** A teal section titled "13 Active Appointment" showing "2 Appointment/s".
- Appointment Schedule:** A green section titled "14 Appointment Schedule" listing two appointments: "Date: Tue, Nov 16 2021 9:00 AM Clinic Name: M.S. Clinica Dentique" and "Date: Sun, Dec 12 2021 11:00 AM Clinic Name: Optical Works".

1. **Patient Name** – It shows the name of the patient.
2. **Username** – This displays the username used by the patient.
3. **Patient ID** – Patient Id can be seen here.
4. **Email Address** – Displays the clinic email address.
5. **Contact Number** – Phone number provided by the clinic.
6. **Complete Address** – It will show the address of the patient.
7. **Edit Profile** – This will allow the clinic to edit their profile.
8. **Card Holder** – The user will have to input the name of the card holder.
9. **Card Number** – The card number is the 16-digit number written in the credit/debit card of the user.
10. **Expiry Date/ Valid Thru** – Shows the expiration date of the credit/debit card.
11. **Card CVV** – The last 3-digit number found at the back of the credit/debit card.

12. **Save Details** – This allows the clinic to save the details they provided in the payment information.
13. **Active Appointment** – Shows the active appointment on that day.
14. **Appointment Schedule** – It displays the date and time of appointment, as well as the clinic name.

Health Records - It is a confidential compilation of pertinent facts of an individual's health history, including all the past and present medical conditions, illnesses and treatments. This patient's record will be stored on the cloud and can be accessed once they choose to upgrade the website.

The screenshot shows a patient information form with various sections and numbered fields:

- Added by:** (Field 1)
- Patient Information:**
 - Fields 2 through 6: Full Name, Username, Age, Phone Number, Email Address.
 - Fields 7 through 10: Birthdate, Sex, Marital Status, Complete Address.
- Personal Health Information:**
 - Fields 11 and 12: Childhood Illness and List any medical problems that other doctors have diagnosed.
 - Fields 13 and 14: Current Medication and Reason/s for visiting.
- Family History:**
 - Fields 15 and 16: Father and Mother.
 - Fields 17 and 18: Diseases that runs in the family and Other diseases.
- Allergies to Medication:**
 - Fields 19 and 20: Name of the drug and Reactions you had.

1. **Added by** – Shows the date and time
2. **Full Name** – Displays the patient's full name.
3. **Username** – Patients preferred username is displayed and the username must be unique and does not have a matching username.
4. **Age** – Age of the patient.
5. **Phone Number** – Phone number provided by the patient.
6. **Email Address** – Displays the patients' valid email address.
7. **Birthdate** – This shows the date of birth of the patient.
8. **Sex** – Gender of the patient.
9. **Marital Status** – Patients' status, either single, married, separated, or widowed.

10. **Complete Address** – It will show the address which the patient encoded.
11. **Childhood Illness** – This contains the patients illness since they were a child and extends through the present.
12. **List any medical problems that other doctors have diagnosed** – It shows the medical problems of the patient from their past doctors' check up.
13. **Current Medication** – Contains the present medicine taken by the patient.
14. **Reason/s for Visiting** – Display the reason for the patients' visit.
15. **Father** – Name of the father.
16. **Mother** – Name of the mother.
17. **Diseases that runs in the family** – It shows the inherited disease that runs in the family.
18. **Other diseases** – Contains other disease that the patient have.
19. **Name of the drug** – The name of the medicine taken.
20. **Reactions you had** – It shows the reactions after taking the medicine such as if the patient has an allergy to a specific medicine.

Patient Record - A patient record is the repository of information about a single patient. This information is generated by health care professionals as a direct result of interaction with a patient or with individuals who have personal knowledge of the patient.

PATIENT ID	NAME	USERNAME	PHONE NUMBER	EMAIL ADDRESS	ADDRESS	VIEW
4	5	6	7	8	9	VIEW

1. **Search** – It will show you the list of users by username.
2. **Add patient** – Allows the clinic to add patient.
3. **Refresh** – Refresh the patient record page.
4. **Patient ID** – Serves as the patient id of the patient.
5. **Name** – It contains the name of the patient.
6. **Username** – Comprise the username of the patient.
7. **Phone Number** – Phone number provided by the patient.
8. **Email Address** – It contains the email address of the patient.
9. **Address** – Shows the address of the patient.
10. **View** – It allows the clinic to view the provided information of the patient as well as the health information.

Patient Appointment – An online appointment scheduler is a tool that allows the patient to schedule appointments through online portal. After the patient set an appointment on the portal, the clinic staff will review the schedule and once they approve the schedule they will notify the patient. The date and time schedule will be recorded on the system.

The screenshot shows a web-based application for managing patient appointments. On the left, there is a vertical sidebar with icons for search, user, location, and a plus sign. The main area has a header with 'Filter:' and dropdowns for 'Specialty' (marked 1), 'Location' (marked 2), and 'Search Doctor's Name' with a 'Search' button (marked 3). Below this is a table with the following structure:

ID	Image	Details	Action
		Name: Email: Clinic Name: Contact Number: Specialty:	Set Appointment (marked 7) View Schedule (marked 8)
		Name: Email: Clinic Name: Contact Number: Specialty:	Set Appointment View Schedule

At the bottom of the table, it says 'Showing 1 to 1 of 1 entries'. The entire interface is highlighted with a light gray box.

- Specialty** – It shows the list of medical specialization where the user can choose from.
- Location** – Allows the user to choose the location of the clinic.
- Search** – The user will enter the name of the doctor and search it.
- ID** – It serves as the ID number of the doctor.
- Image** – The image of the doctor is displayed here.
- Details** – Shows the list of information of the doctor.
- Set Appointment** – The user can click the set appointment to place an appointment on their chosen doctor.
- View Schedule** – This will show the user the available schedule of the doctor and the clinic, before the user choose their preferred time of appointment.

Clinic Appointment – It is the scheduled day and time for the patient to be treated by a clinic doctor or other licensed health care professional. It is where the clinic manage appointments such as the booking and cancellation of appointments as well as checking patients in and out.

1 Schedule	2 Doctor	3 Patient	4 Status	5 Action
			Pending Request	6 Update 7 Delete

- Schedule** – It shows the date and time of the appointment.
- Doctor** – This displays the name of the doctor.
- Patient** – It shows the name of the patient.
- Status** – This will show the status of the appointment.
- Action** – The action taken by the clinic whether the clinic will update or delete the appointment.
- Update** – This button allows the clinic to update the information of the appointment.

7. **Delete** – The delete button is for the clinic to delete the appointment if the appointment is already done.

Doctor's Information – It refers to a collection of information about a patient's doctor such as name, medical specialties, contact number, email, clinic name and portrait photograph.

The screenshot shows two panels. The left panel is titled 'Doctor's Form' and contains fields for Prefix (1), Name (2), Medical Specialties (3), Contact Number (4), Email (5), Clinic Name (6), and Image (7). It also includes a 'Save' button (8) and a 'Cancel' button (9). The right panel is titled 'List of Doctors' (10) and displays a table with columns for ID (11), Image (12), Details (containing Name, Email, Clinic Name, Contact Number, and Specialty), and Action (with 'Edit' and 'Delete' buttons) (13).

1. **Prefix** – It display the doctor who obtained a doctorate degree.
2. **Name** – Input the name of the doctor.
3. **Medical Specialty** – It must show the medical specialization or expertise of the doctor.
4. **Contact Number** – Phone number provided by the doctor.
5. **Email** – Displays the doctors' email address.
6. **Clinic Name** – Input the clinic name here.
7. **Image** – The doctor will upload their chosen image here.
8. **Save** – This allows the doctor to save their information.

9. **Cancel** – Doctor can cancel the information they input in the doctor's form.

10. **List of Doctors** – It will show the list of doctors on the website.

11. **Id** – Shows the id number of the doctor.

12. **Details** – It will display the information about the doctor.

13. **Action** – This will allow the clinic to take an action which is the Edit and Delete button.

Laboratory - It provides the list of testing services for the doctor to help identify the cause of disease and the changes produced in the body of the patient. All the laboratory result that the patients undergo will be stored on the database and can be found on this module. The doctor will use it to compare the previous test from the latest test result.

The screenshot shows a user interface for a 'Laboratory' module. On the left is a vertical toolbar with icons for search, refresh, list view, add, and delete. The main area displays six cards, each representing a different laboratory test:

- CBC Blood Test** [2]: A blood test used to evaluate overall health and detect a wide range of disorders, including anemia, infection and leukemia. **Add** [3]
- Fecalysis** [4]: A noninvasive laboratory test useful in identifying disorders of the digestive tract. **Add**
- BMP (Basic Metabolic Panel)** [5]: A blood chemistry test that measures your sugar level, electrolyte balance, and kidney function. **Add**
- Cholesterol Test** [6]: A blood test done to determine whether the cholesterol is high and to estimate the risk of heart attacks and other forms of heart disease and diseases of the blood vessels. **Add**
- Urinalysis** [7]: An analysis that includes various tests to examine the urine contents for any abnormalities that indicate a disease condition or infection. **Add**
- Ultrasound** [8]: A type of imaging test to examine the internal organs using very high frequency sound waves. **Add**

1. **Laboratory** - Name of the module.

2. **CBC Blood Test** - A blood test to evaluate overall health.

3. **Add** - It is a button, where, the user will click once they place a laboratory test.

4. **Fecalysis** - A laboratory test to identify a disorder in the digestive tract.

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5. BMP (Basic Metabolic Panel) - A kind of test used to measure the patients sugar level, electrolyte balance and kidney.

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6. Cholesterol Test - Test that determines whether the cholesterol is high and examine the risk of heart attacks and other heart disease.

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7. Urinalysis - It contains a test to examine the urine contents to identify if the patient have an infection.

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8. Ultrasound - Imaging test to examine the internal organs with the used of high frequency sound waves.

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Payment - Payments are typically made after the terms have been agreed upon by all parties involved. The payment includes the card number, name of the card holder, expiry date of the card and the CVV which is found at the back of the card. The user can pay for membership thru online banking. The information provided by the user will not be shared with anyone else, for the privacy and security of the user.

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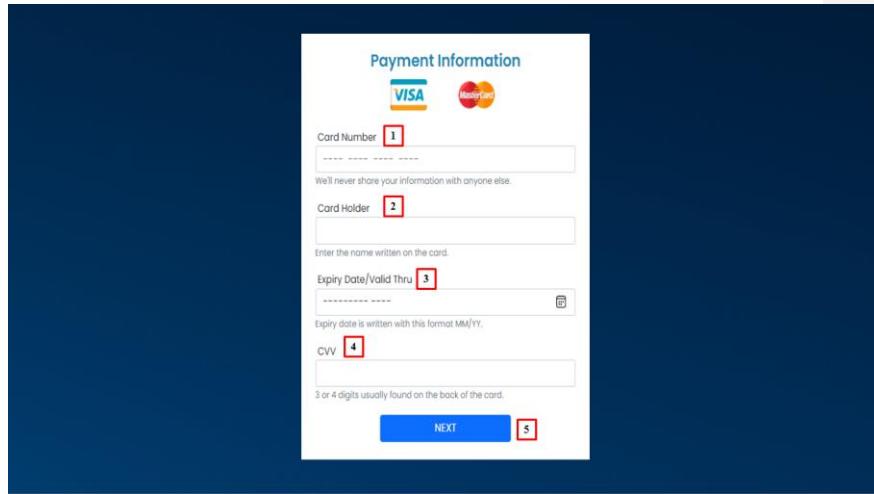
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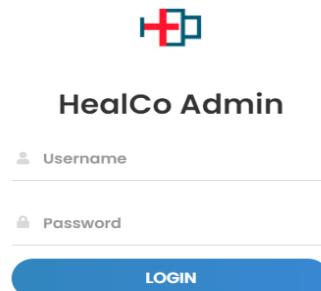
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1. **Card Number** – The card number is the 16-digit number written in the credit/debit card of the user.

2. **Card Holder** – The user will have to input the name of the card holder.
3. **Expiry Date/Valid Thru** – Shows the expiration date of the credit/debit card.
4. **CVV** – The last 3-digit number found at the back of the credit/debit card.
5. **Next** – This allows the user to proceed to the next page after completing the payment information for the membership.

Admin Login - It refers to the process of accessing a secure computer system or website. When the admin log on to a system, they need to provide the information that authenticates them as admin. This information typically includes a username and password.



1. **Username** – Input the admin username.
2. **Password** – Put the password you prefer for the security of information stored on the website.
3. **Login** – Once you clicked it this will lead you to the admins' dashboard.

Curriculum Vitae of
CRISTINE NECOLE D. ILAO
163 Brgy. Catandala, Ibaan Batangas City
ilaocristine14@gmail.com
+639613542396

EDUCATIONAL BACKGROUND

Level	Inclusive Dates	Name of school/ Institution
Tertiary	August 2018- Present	STI College Lipa
High School	June 2011-March 2014	Cherubs Academy Inc.
Elementary	June 2005-March 2011	Macabug Elementary School

PROFESSIONAL OR VOLUNTEER EXPERIENCE

Inclusive Dates	Nature of Experience/ Job Title	Name and Address of Company or Organization
March 2019	Community Service	STI

AFFILIATIONS

Inclusive Dates	Name of Organization	Position

SKILLS

SKILLS	Level of Competency	Date Acquired
SAP Business One	Basic	December 2019
Photo and Video Editing	Intermediate	September 2019
Programming	Basic	September 2021

TRAININGS, SEMINARS, OR WORKSHOPS ATTENDED

Inclusive Dates	Title of Training, Seminar, or Workshop
March 2018	NYC (National Youth Convention)

Curriculum Vitae of
ANDREA NICOLE A. BROZAS
192 Pedro Reyes Street Poblacion, Ibaan, Batangas
brozas.andreanicole8918@gmail.com
+639362117601

EDUCATIONAL BACKGROUND		
Level	Inclusive Dates	Name of school/ Institution
Tertiary	August 2018- Present	STI College Lipa
Senior High School	June 2016-April 2018	DJAPMNHS
High School	June 2012-April 2016	DJAPMNHS
Elementary	June 2006-April 2012	Ibaan Central School

PROFESSIONAL OR VOLUNTEER EXPERIENCE

Inclusive Dates	Nature of Experience/ Job Title	Name and Address of Company or Organization
March 2019	Community Service	STI

AFFILIATIONS

Inclusive Dates	Name of Organization	Position

SKILLS

SKILLS	Level of Competency	Date Acquired
SAP Business One	Basic	December 2019
Photo and Video Editing	Basic	August 2018
Computer Troubleshooting	Basic	July 2017

TRAININGS, SEMINARS, OR WORKSHOPS ATTENDED

Inclusive Dates	Title of Training, Seminar, or Workshop
April 21- July 21, 2013	Computer Literacy Training Program

Curriculum Vitae of
GRACE J. GRUMO
198 Sala, Balete, Batangas
grace.grumo12@gmail.com
+639551405749

EDUCATIONAL BACKGROUND

Level	Inclusive Dates	Name of school/ Institution
Tertiary	August 2018- Present	STI College Lipa
Senior High School	June 2016-April 2018	STI College Lipa
High School	June 2012-April 2016	Balete National High School
Elementary	June 2006-April 2012	Balete Central School

PROFESSIONAL OR VOLUNTEER EXPERIENCE

Inclusive Dates	Nature of Experience/ Job Title	Name and Address of Company or Organization
March 2019	Community Service	STI College Lipa

AFFILIATIONS

Inclusive Dates	Name of Organization	Position

SKILLS

SKILLS	Level of Competency	Date Acquired
SAP Business One	Basic	December 2019
Graphic Design	Intermediate	September 2019
Digital Arts	Basic	November 2020

TRAININGS, SEMINARS, OR WORKSHOPS ATTENDED

Inclusive Dates	Title of Training, Seminar, or Workshop
February 7, 2017	National Youth Convention
November 21, 2017	Work Immersion Preparation Seminar

Curriculum Vitae of
Mc Henry Lloyd Jobli
236, Purok 4, Pinagkaishan, Cuenca, Batangas
joblimec@gmail.com
+639565749266

EDUCATIONAL BACKGROUND

Level	Inclusive Dates	Name of school/ Institution
Tertiary	2018-present	STI Lipa
High School	2012-2016	Cuenca Institute
Elementary	2006-2012	Tomasa C Pasia

PROFESSIONAL OR VOLUNTEER EXPERIENCE

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

AFFILIATIONS

Inclusive Dates	Name of Organization	Position

SKILLS

SKILLS	Level of Competency	Date Acquired

TRAININGS, SEMINARS, OR WORKSHOPS ATTENDED

Inclusive Dates	Title of Training, Seminar, or Workshop
March 31,2020	SAP Business One