GUIDANCE INFORMATION MANAGEMENT SYSTEM

A Thesis

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Samar State University

Catbalogan City, Samar

In Partial Fulfillment

of the Requirements for the Degree

Master of Science in Information Technology

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May 2020

APPROVAL SHEET

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I also thank my family who encouraged me and prayed for me throughout the time of my research.

To God be all the glory!

Venus ☺

DEDICATION

I am dedicating this humble piece of achievement to:

my parents

Faustino and Myrave

To my siblings,

Jan-jan, Franjie, Pau, Moy and Chiz

And to my nieces,

Clai-clai and Bella

And to my grandparents,

Lastly, I am dedicating this to **God Almighty** for His fruitful help to finish this thesis.

Ven ☺

ABSTRACT

With the current issues that the Guidance office is facing, the study aimed to design and develop a Guidance Management Information System. This study, the researcher used Waterfall Model as the software process model for the development of the system. Waterfall Model is a linear and sequential approach in the development of the system. Under this concept follows a waterfall development methodology wherein it describes the step by step process of the program development. It includes the Requirements, Design, Implementation, Verification and Maintenance. This project study intentionally developed a web-based application for the Guidance Office to easily monitor and manage students' record as data bank and would benefit to Samar State University. The results is that the study developed a functional web-based application management system with a customized features and functionalities that are not present in the similar and existing system. The system is capable of generating reports that needed to submit to higher authorities, it can be sorted and filtered. So, the developed system contains features of data and information management such as records keeping and reports generation which are not present on the existing system. Based from the findings and conclusion formulated, the proposed recommendation is to improve the developed system into adaptation of mobile devise.

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Chapter 1

THE PROBLEMS AND ITS SETTING

Introduction

In the past few decades, computers have become such an integral part of society to which technology has become a relied-on tool for most people. Today, technology keeps on advancing and it is becoming very essential in the lives of the people, it serves a variety of functions in many of the most important aspects of modern society, like communication, business, and scientific progress and most especially in education. People achieved a lot with the help of technology, it was able to provide help in business processes online and also able to get constant information in 'real time'. Thus, the change of tasks that being done manually to an electronically operated by man through computer. As the product of the rapid growth of information technology, information system has been a vital element in an organization. An information system is essential in gathering data and information in an organization placed in one location. The system is usually provided a beneficial task that will replace the human as to keep it in a file as the inventory or other purposes (Hashim, 2013).

A certain school in Nigeria came up with a Web Based Career Guidance Information System for Pre-Tertiary Institution to address the unavailability of some human counselors that resulted in many students making wrong decisions and there are mostly not enough to cater the students' needs and assessments. This

also helps students independently choose a career path at anytime and anywhere with the use of computer system or mobile/smart phones as applicants seek admission into various fields of study in Nigerian Higher Institutions.

This is in support to Oye (2012) study emphasized that the importance of guidance and counseling program in schools in increasing students' understanding to education, vocation and social information that are needed for an individual in making wise choices. Having a guidance program in a school is important and should always be present. It has become an integral part of the overall educational program. With the basic assumption that all students need direction in their personal, educational, and career planning, it has become the instructional responsibility of the guidance counselor, administrator and staff to provide the students the specific knowledge and skills required to address their needs (Arevalo, 2009).

Currently, the Career Guidance Center of Samar State University does not have any automated system for their services. With the growth of population of students enrolled in the university, the guidance office must perform more efforts in maintaining a reliable and accurate data. The office has been using the manual process of the inventory of every student's information, monitoring the daily requisitions for many years now. The SSU's guidance office have their records kept on an excel file that can be deleted easily. The manual inventory of students' individual documents is filed only in their storage box and they don't have an electronic approach of information of students thus the process is indeed a little

laborious since it requires a lot of time to access the process and transactions of guidance office. Furthermore, the implementation of the Free Education by the government that the said office is required to submit the scanned documents for billing that adds the bulk of work and is needed the technology. The said problems above make most of the transactions slow and time-consuming in retrieving the records of the students.

Herewith, knowing the need for developing a better guidance system the proponent aims to design a system that will address the said problems and eventually will be beneficial not only to the university but to current students as well. The proponent came up an idea to develop a Guidance Center Information Management System.

Statement of the Problem

With the current issues that the Guidance office is facing, the study aimed to design and develop a Guidance Management Information System. Specifically, the study was guided by the following questions:

1. What specific functions can be derived in the system in terms of?

   1.1 demographic profile of applicants;

   1.2 creation of reports for student's entrance exam result and other services availed;

2. What are the evaluation of the developed system along with its:

   2.1 functionality;

2.2 reliability;

2.3 usability;

2.4 efficiency; and

2.5 maintainability.

Conceptual Framework

The scheme labeled as Figure 1 illustrated the concept of the study. The main concept of the study gives emphasis on the web-based development system of the guidance services. The inputs from the gathered data of the researcher revealed the variables that should be considered through reviews of the different related literatures and studies. These composed of services offered by the office; Student's Profile, Admission Test, Career Exam, Counseling and the Information and Orientation.

The process framework talks about the design, development and implementation methods of the system. This includes the 4 stages of the developmental phase; these are Specification, Development, Validation and the Evolution and lastly, output of the study is the developed and functional system which is a web-based application for the guidance services as the Guidance Information Management System.

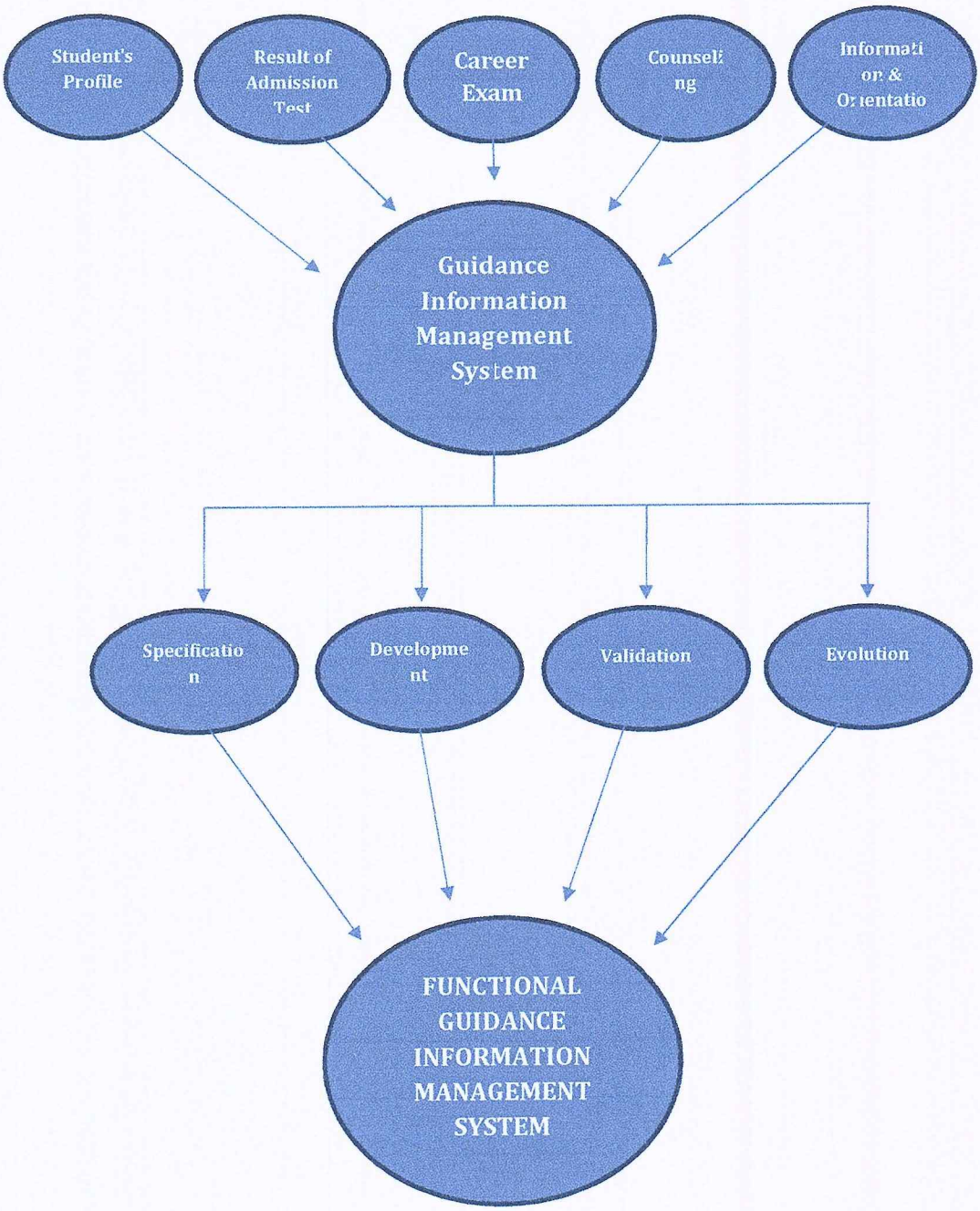


Figure 1. Conceptual Framework of the Study

Scope and Delimitation

The proposed study focused more on the data and information management of the Guidance office. It is a web-based system that has a database. This will save the records of students' information, creation of reports for entrance examination and the attended activities of students that is being conducted by the said office.

The system is delimited to only authorize personnel that have the access on the system and students have no access to the system.

This study will be conducted during the school year 2019-2020 and will be utilized in school year 2020-2021.

Significance of the Study

The findings of this study will give benefit to the following:

Guidance Personnel. This study is also beneficial to the Guidance office; this will give an automated system that keeps records easier to access. It will also provide up-to date information of students since the student and has the possibility to resolve the losing of data since the system has its database.

Students. The system will give benefits also to the students because this will provide information on the guidance services and the activities they are conducting.

Future Researchers. This study will serve as an idea, basis and reference for their future study and to motivate them to develop a much improved system that

can solve the existing problems of this study regarding to information management system.

Definition of Terms

To provide the readers a common reference, the following terms are defined conceptually and operationally for better understanding.

Computer-based system. System which uses a computer for performing task with database for storing data and a programming language for its platform. Operationally refers to data processing system used in decision-making such as generating reports, etc.

Data. Operationally refers to raw facts that have not yet been processed.

Database. An organized body of related information (Merriam-Webster's Dictionary). In this study, this refers to the storage of data and information of the users.

Entity Relationship Diagram (ERD). A data modeling technique that shows relationship between entities (one-to-one relationship, one-to-many relationship and many-to-many relationship).

Guidance Information. Displays the information about Guidance office's mission, vision.

Software. Different kinds of programs used and installed to operate computers and related devices.

System. Organized assembly of resources and actions united to accomplish a set of specific functions.

Windows command prompt. Command line interpreter that allows the entering of commands and then executes those commands to the operating system.

MySQL. Is an open source relational database management system. Operationally refers with the associate to the databases.

Operating System. It performs the basic tasks, keeping track of files and directories on the disks. In this study, this is the most important program that runs in the computer.

XAMPP. Referred to as a free and open-source cross-platform web server solution developed by Apache Friends.

Chapter 2

REVIEW OF RELATED LITERATURE AND STUDIES

This chapter discussed the different literatures and studies that are related to the present study after the thorough and in-depth search done by the researcher. The researcher generates significant information related to the present study both local and foreign references such as dissertations, thesis, journals, books and other significant materials found at the library.

Related Literature

It is important to provide students with an early and on-going exposure to experience since students in Kenya suffered to lack of resolution due to conflicting advices from different sources and concluded that their capacity to have an accurate and informed resolution on careers had not been achieved as most students' perception of having a moderate information on choice of career. It illustrates the essential to have well-structured system of career guidance center, this will let the students make informed career choices. The presentation of mobile application can be a solution to students as them to enhance their understanding in personality types and what career involves to help in planning, development and proper guidance (Too, F., 2017, p.1)

Computer-assisted career counseling is the use of computers in educational and career guidance. When faced with the prospect of having to make an

important educational or career decision, many individuals look for career or educational information and professional guidance. The use of computers in educational and career guidance has a long history. In the 1960s the U.S. Department of Labor funded a project to develop a computer program that could provide users with up-to-date data on employment and educational opportunities. Early computer-assisted career guidance (CACG) programs were available in the 1970s and included automated career assessments; searchable databases of colleges, majors, and occupations; and guidance-related information to promote action planning and decision making. The widespread proliferation and availability of Internet technologies has radically changed the landscape of computer-assisted career counseling. Today, computer-assisted career counseling takes four primary forms: computerized career assessment, electronic sources of career and educational information, comprehensive CACG systems, and online career counseling. CACG system is a term used to describe a computer application that combines career assessment, career information, and career guidance into one integrated system. CACG systems have been available since the 1970s and have evolved to take advantage of new computer technologies (e.g., personal computer, Internet). A growing number of CACG systems are available and most today are sold as subscription services delivered through the Internet.

CACG systems are unique in that they combine the advantages of providing online assessment; searchable databases of schools, college majors, and

occupations; and other guidance and exploration experiences with the additional advantages that come from combining these features into one integrated system.

Another study is the Rediker Software's student information system, Administrator's plus, is the trusted choice of school administrators across the USA and in over 110 countries. Founded over 30 years ago by school educators for educators, their software is designed to meet the unique student information management needs of all types of schools and districts, public, private, charter and international, elementary to post-secondary. Every day more than 550,000 students log on to Focus' student information system to check homework, take quizzes and engage electronically. Focus School Software offers advanced school management software. The implementation process of its school management software has four key components: Installation, Data migration, Integration, and Training. Focus' mission is to deliver an affordable, flexible, scalable, and easy-to-use student information system that will allow the client to easily manage their data and make informed, timely decisions. They are committed to delivering the very best online student information systems on the market that will increase efficiency and facilitate higher attendance and test scores.

Follett Software Company is dedicated helping the K-12community reinvent education for the 21st century. Their integrated educational technologies are designed to help to create and withstand a rich, collaborative, technology-enabled environment that supports the life cycle of active learning and inspires student success. Last Feb. 16, 2011 Follett Software Company has announced the

release of version 3.1 of Aspen, its student information system, with sets of improved features focused in the fields of navigation, scheduling, health management, conduct and special education. The Aspen Student Information System is a popular web-based application for school that combines the resources across the education community. Simplifying school data management through the integration of key K-12 applications, Aspen is used by more than 700,000 students in eight states.

According to Brad Lindaas, Vice-president of business operations for the Aspen product line, Aspen 3.1 continues the direction of simplifying features, making Aspen more natural and providing automated assistance to end users.

Related Studies

The researchers have found the following studies and literature as relevant to the system being proposed.

WebEIM is a student information management solution that was developed to accomplish the requirements of different schools. The mission of Teledata Systems and Services, WebEIM's parent company is to develop an automated Student Information System capable of handling every bit of information in a school's database and delivering results in an accurate and a hassle free method.

This WebEIM is similar to the proposed Guidance system since they are capable of managing massive information through databases; however, the

proposed system caters services and information from the Guidance Center alone, while the existing system caters the enrolment process of a certain school.

Another study from Bansal & Agrawal (2013) entitled Online Attendance Management System Using RFID with object counter has identified and explained the key benefits of RFID technology. The Student Attendance System using Radio Frequency Identification technology with object counter will significantly improve the current manual process of student attendance recording and tracking system, especially in a university environment. The system promotes a fully-automated approach in capturing the student attendance and monitoring the student in the university campus. The attendance taken is secure and accurate. The system is user-friendly with easily accessible switches and communication ports. Attendance can be stored and retrieved easily. It can easily integrate with other campus activity such as RFID book library, automatic payment system in canteen etc. This system does not required additional cost; it is one time investment and having long life.

This study from Bansai & Agrawal (2013) differs from the proposed study on the application of technology since the existing system uses RFID in order for them to improve the manual process to automation by capturing and monitoring students' attendance, nevertheless these two studies involve in the automation and the application of technology to improve its process and services.

Furthermore, the study of Shi & Shih (2012) entitled Game-Based Career Guidance Systems Design Concept attempts to design a digital game for career

planning. The advantage of digital games is to improve people's motivation and interest for career direction seeking, and guiding them to explore career that suit them. The paper aimed to assess the feasibility of a career game, and propose possible approaches for making game-based career guidance system.

The above mentioned studies are similar to the system of the proposed study in the way that it deals with the use of the automation and information management for handling data from the system and give it emphasis on how Guidance program is important in every institution. Only they differ in the use of wireless technology since the researcher did not use RFID but the application of web-based technologies.

Chapter 3

METHODOLOGY

This chapter contains and discusses the methods and procedure that will be taken in the study in order to develop the system. It specifically discusses the methods to be used in developing the proposed project.

Research Design

"Research is gathering information that answers a question and so solves a problem." (Both, Columb &Welliam: The Craft of Research). This study used Waterfall Model as the software process model for the development of the system. Waterfall Model is a linear and sequential approach in the development of the system. Under this concept follows a waterfall development methodology wherein it describes the step by step process of the program development. It includes the Requirements, Design, Implementation, Verification and Maintenance.

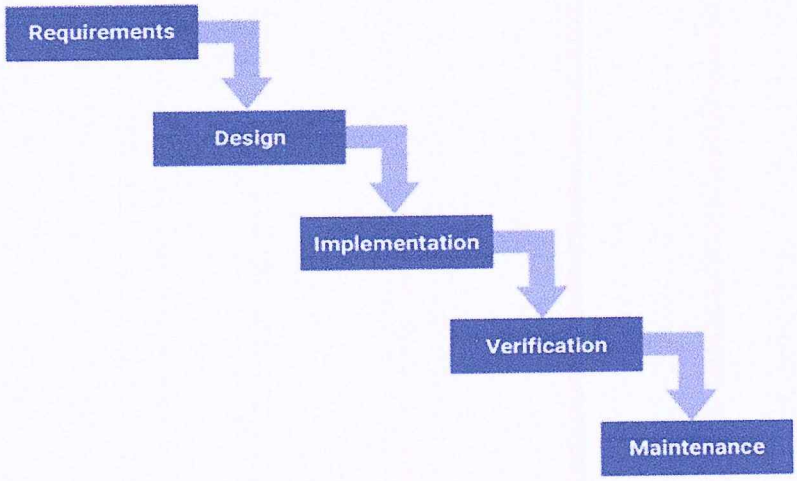


Figure 2. Waterfall Model

Research Procedure

Requirements Specification and System Analysis

Requirement. All possible requirements of the system to be developed was captured in this phase and documented in a requirement specification document. This was the most vital stage in Waterfall Model and in the process of developing the system. In this first phase, it involves what need to be design and what are its functions and purposes such as gathering data through observations, questionnaires and interview of the staff of the Guidance Office. In this phase also is where the specifications of inputs and outputs or the final product are studied and marked. The researcher decided to use HTML, CSS, PHP, and JavaScript Vue.js for languages and scripts. For the database, MySQL was utilized. This stage also nailed down the appropriate logic, database models and the like that will be required at this stage in the project.

Design. The requirement specifications from first phase was studied in this phase and the system design was prepared by the researcher, these includes the user interface (UI), user experience (UX), dataflow diagram, flowcharts and database schema. This system design helped the researcher in specifying hardware and system requirements and helps in defining the overall system architecture.

Implementation. The inputs from the system design, the system was first developed in small programs called units, which are integrated in the next phase. Each unit was developed and tested for its functionality, which is referred to as Unit Testing.

In this phase, the system will be accessed in a web-based application. The main program was web application that is configured in server computer with the hardware specifications that can handle the traffic when multiple users access the system at the same moment. XAMPP was utilized that served as application server. XAMPP, referred to as a free and open-source cross-platform web server solution developed by Apache Friends. It implements web programming languages like PHP (PHP: Hypertext Preprocessor) which was a general-purpose programming language originally designed for web development. Since, this study focuses more on a web-based application, this system utilized the capabilities of HyperText Markup Language (HTML), Cascading Style Sheets (CSS) and JavaScript to deliver the content in web browsers with design, layout and user experience. The database software that was utilized was MySQL. It is a powerful, open source relational database management system with an emphasis on extensibility and standards compliance.

Verification. This phase was the integration and testing stage. All the units developed in the implementation phase were integrated into a system after testing of each unit. Post integration the entire system was tested for any faults and failures. Once the functional and non-functional testing was done; the product was deployed in the customer environment or released into the market. The system was only connected through LAN with the access link, this ensures smooth and fast application because the speed did not depend on the internet connection because system was not cloud based.

Maintenance. There were some issues which come up in the client environment. This stage occurs after installation, it involves in fixing those issues, and patches are released. Maintenance was done to deliver these changes in the customer environment. In cases that the users seen some glitches in the system, the problem was documented and troubleshooting process followed. In relation to the conceptual framework with the endless collection of the feedbacks from the users, the system was enhanced to incorporate more features and deploy the update to the environment with the latest features.

Software Design

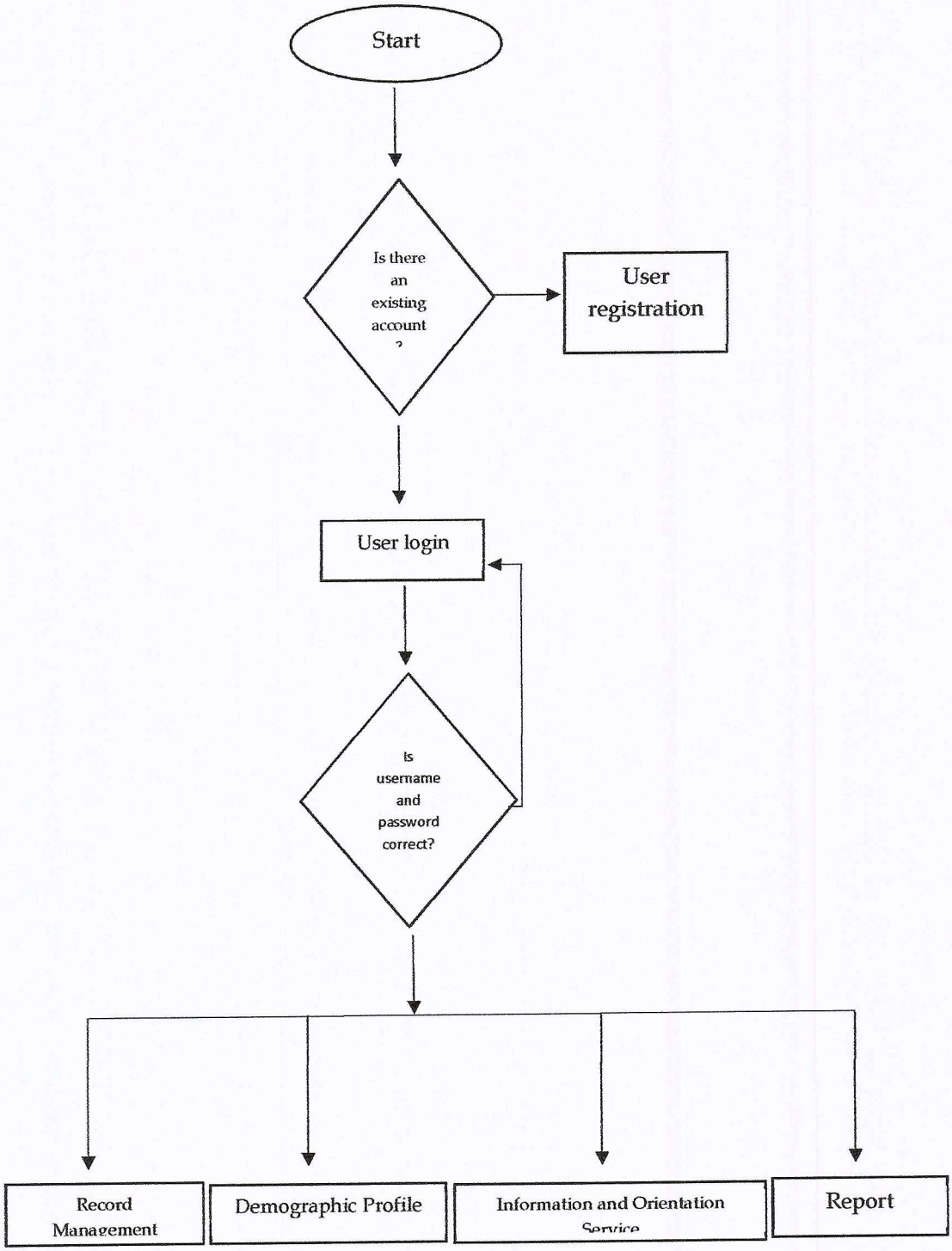


Figure 3. System Design

Database Schema

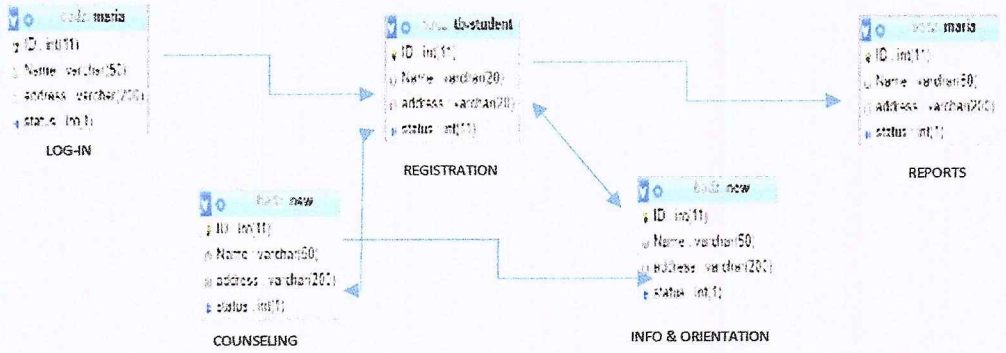


Figure 4. Database Schema

Database schema represents logical view of entire database. It defines the entities of the database, how data is organized and what the relationships among the entities are. It also formulates all the constraints that are to be applied on the data. The database used in the system is MySQL. The cardinality and relationship of the entities shown in figure below that has been implemented on database system. It will start on the LOGIN table (badz_Maria) wherein the end user will login on the system with its username and password for security purposes, then the end-user will input the information of the students and it is connected to the REGISTRATION table (badz_tb-students) in this table it will require the basic information of the students including its educational attainment. Next tables are the COUNSELING table (badz_new) and INFO & ORIENTATION table (badz_new1) were in they are connected with the REGISTRATION table and

REPORTS table for generation of reports. With that Entity Relationship Diagram showing the connectivity of the different table in the database it only shows the flow of the system. How the data will be managing, retrieved, stored, update on the database. Also it will show how the data will be displayed according to the und-user preference.

DATA DICTIONARY

Log-In

user

Column	Type	Null	Default
id	int(100)	No	
username	varchar(100)	No	
email	varchar(50)	No	
password	varchar(50)	No	

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	5	A	No	

Print

Registration

maria

Column	Type	Null	Default
ID	int(11)	No	
Name	varchar(50)	No	
address	varchar(200)	No	
status	int(1)	No	

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	ID	2	A	No	

Information & Orientation

tb-student

Column	Type	Null	Default
ID	int(11)	No	
Name	varchar(20)	No	
address	varchar(20)	No	
status	int(11)	No	

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	ID	0	A	No	

Counseling

tb-student

Column	Type	Null	Default
ID	int(11)	No	
Name	varchar(20)	No	
address	varchar(20)	No	
status	int(11)	No	

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	ID	0	A	No	

DATA FLOW DIAGRAM

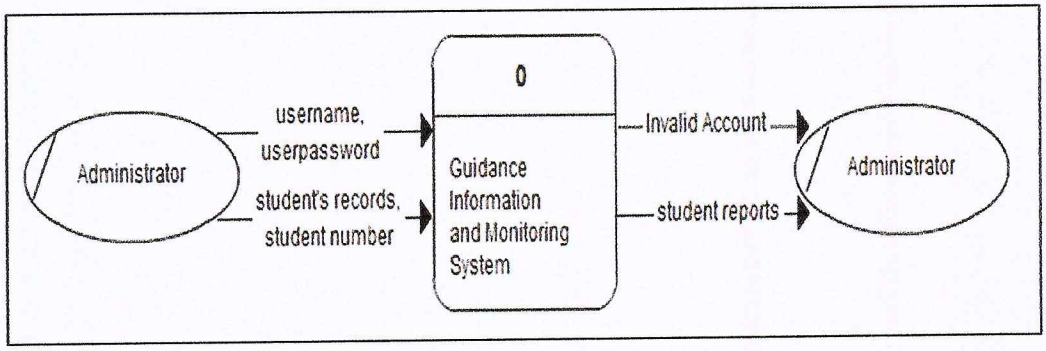


Figure 5. Data Flow Diagram

Data flow diagram (DFD) is a graphical presentation of the flow of data into, though, and out of an information system. Its components symbolize the flow of the data; (1) the process symbol is where the manipulation or work that converts data, perform computations, and making decisions or logic flow, (2) the data flow or the arrow is the movement of data between the external agent, the process, and the data storage, (3) the data storage is where the process stores data for later retrieval by the same process, (4) and the external agent is the source or destination of the data.

Figure 5 illustrates the broadest overview of the Guidance Information and Monitoring System data flow. The major input of the admin is the combination of their username and password, student records, and the student number in the system. It outputs whether their account is valid or invalid and the student report.

Development Flow Chart

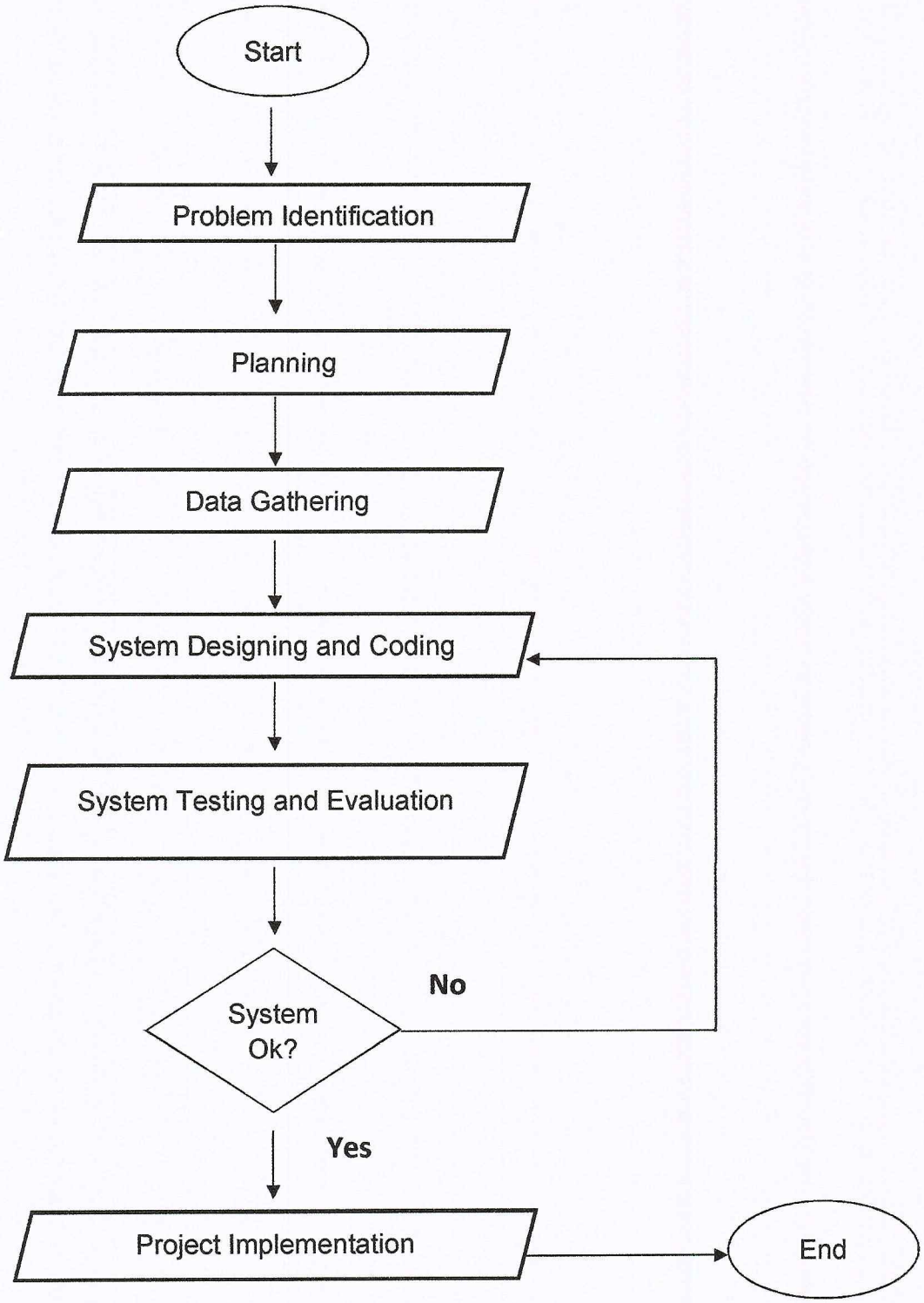


Figure 6. GIMS Development Flowchart

Figure 6 shows the flowchart for the development of the project. The system development starts with problem identification the reason why the study is being conducted. Next is planning where the researcher plan the things need to do to finished the desired output of this project study which is the system. Then it proceeds to data gathering where the researcher made some interviews with the client/end user and additional research was done which served as secondary data for the system. After these activities, the researcher proceeds to system designing and coding followed by system testing and evaluation. If the desired output of the system is completed then the system will be ready for the implementation if not the process will go back to system designing and coding.

Ethical Consideration

The researcher personally seeks permission from the Director of the Guidance office to conduct the study to the current approach that they're using the manual process for their transaction. The approval was used by the researcher to seek permission from allowing to access some of the data from the office since it will be used to conduct the study. The researcher also ask permission from the staff as they will serve as the primary respondents of the study. All collected data will be handled in extreme confidentiality and it will be used only for this research study.

Research Instrument

To have an accurate data, the researcher defined and reviewed the study which has been presented in the chapters of the study. In order to achieve the data and information from the respondents, necessary research instrument was used.

Interview. The researcher conducted this method to gain information from the respondents. The researcher personally interviewed the respondents which are the guidance personnel to confirm responses, reactions, answers to the questions related to the project and they agreed on the proposed study for them to make their transaction fast and have an easy access of the information.

Questionnaire. The researcher formulated and made use of the questionnaire following the ISO 9126 format to evaluate the software and system product. The questionnaire is the main tool of data collection used by the researcher to conduct information from the respondents.

Observation. The researcher conducted an observation on the actual transactions of the system. The gathered data was considered so that the researcher can have an additional idea to define some variables of the study.

Validation of the Instrument

To ensure the validity of the prepared rating sheet, the researcher gathered data from related studies and consult experts for comments, suggestions and revisions. After the system development, its functionality, reliability, usability,

efficiency, and maintainability were tested using the two-way testing. The two-testing was participated by the experts and target users.

Functionality. The system was tested and observed the functionality of the whole system using the guided rating sheet. The system was evaluated if the application and the features of the system such as menus, tabs and etc. are working fine during the operation process. In other words, this will test if the proposed system satisfies the desired operation of each part and the whole system.

Reliability. The system was evaluated to test the operation process on repeated trials. If there were no bugs, errors and issues encountered along these repeated testing.

Accuracy. The system was tested in terms of its stability and consistency of each part of the system-if it is working according to its desired function. Accuracy of the numerical result will also be tested.

Statistical Treatment of Data

The result of the system evaluation was subjected for tabulation, analyzation and interpretation through the use of statistical tool. The researcher used the Likert Scale to interpret the results. The following statistical tools were used to interpret statistical analysis.

Frequency Count. Count of the number of times a particular score or value is found in the data set.

Weighted Mean. The average of the data that will be collected.

Grand Mean. The grand mean of a set of multiple subsamples is the mean of all observations. This is calculated by first, finding the sample means of each group, and taking the mean of the results from the first step.

The data that will be gathering through the aid of instrumentation will be analyze, interpret and treated accordingly to statistical measure. The statistical instrument will use the standard deviation and weighted mean.

Chapter 4

PRESENTATION, ANALYSIS AND INTERPRETATION

This chapter contains and discussed the process of the development of the system, the description of the product such its functions and operations in details and the software description, the systems generated data and results of operations among others

Software Description

Guidance Information Management System is intended for data and information management purposes only. It is subjected to the traditional process of performing clerical task. It is transcribed in PHP as a scripting language (it uses an interpreter) which is mostly run on a server as its front end and SQL as its backend. It is accessible through a web browser and runs in any windows type computers.

Guidance Information Management System will be tested through dry run method by Guidance personnel. Trial and testing must be done continuously until the bugs are removed and the system is fully polished.

FUNCTIONALITY TESTING

System Accessibility and Security

In developing a system, accessibility and security are two important parameters that needs to be considered. In this study, the system can also be shared through a local area network (LAN). In terms of its security, Figure A.1 shows the login panel where the user is required to enter a valid username and password otherwise an error message will prompt the user as shown in Figure A.2. Only authorized guidance personnel have the access to the system.

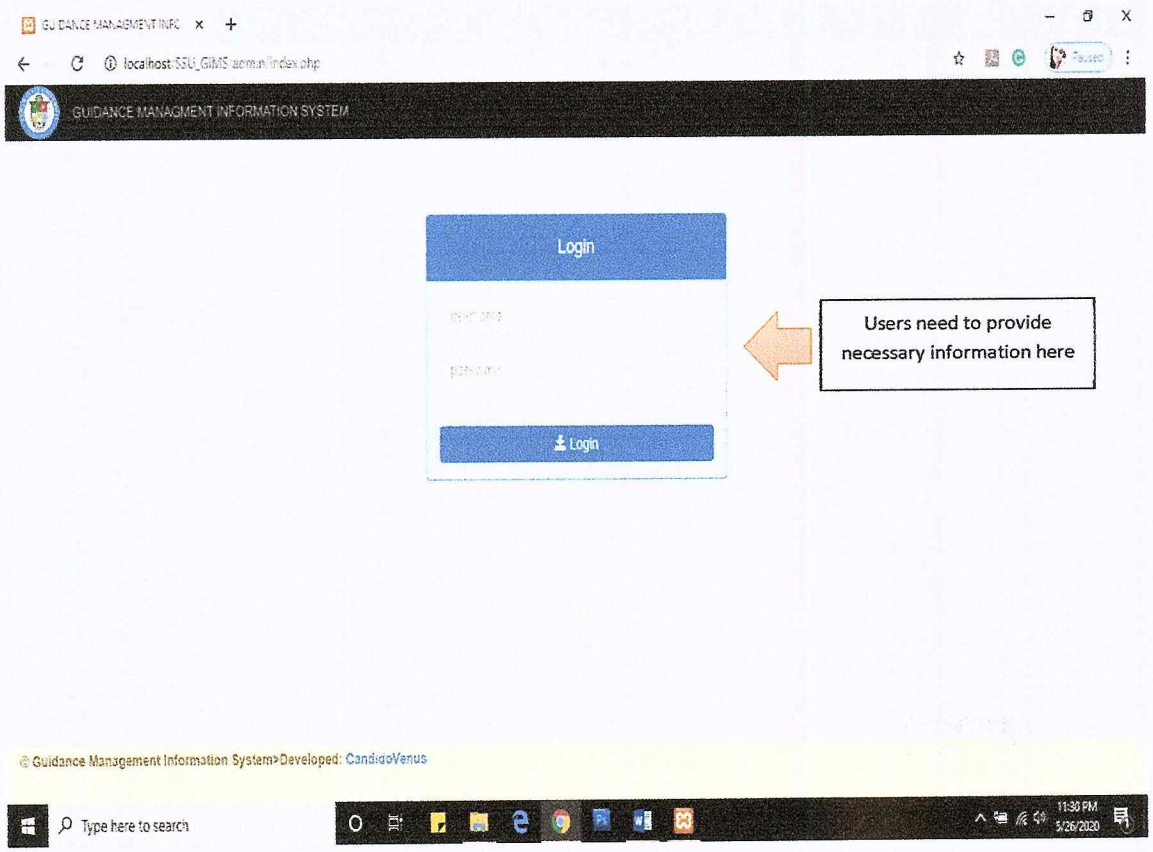


Figure A.1 Log-In Panel

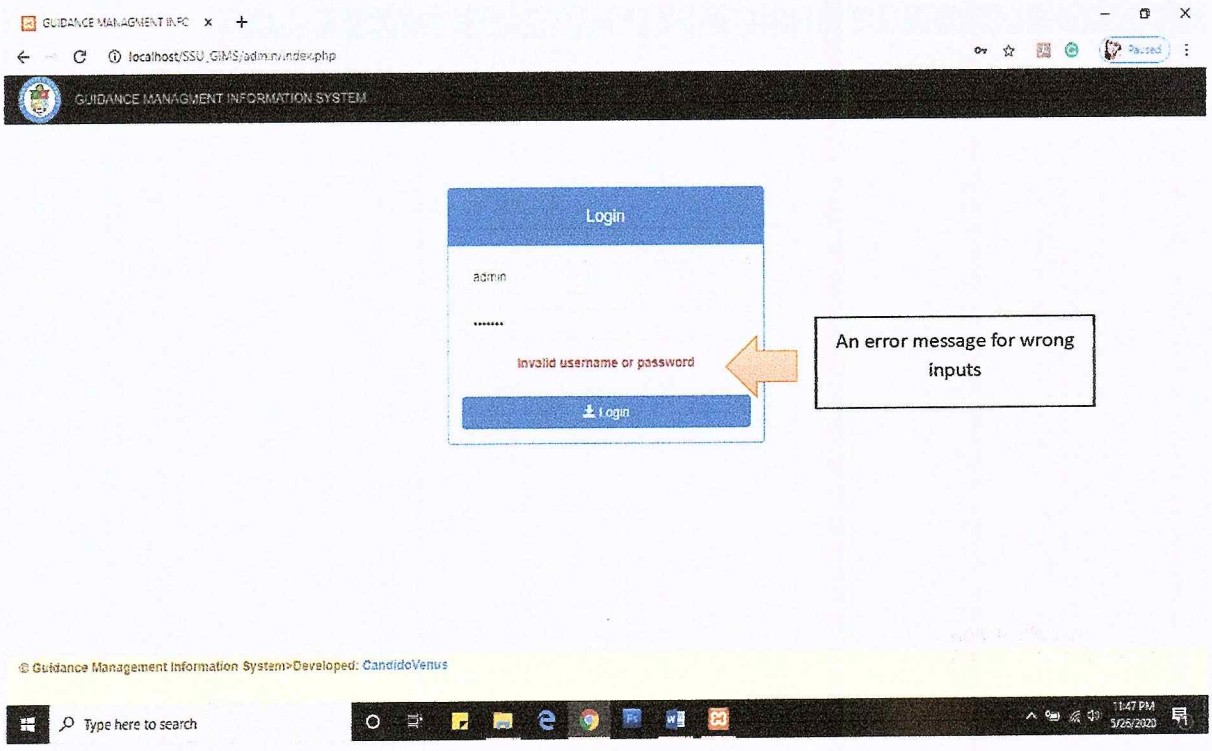


Figure A.2 Log-In Panel with Error Message

System Features, Process and Operation

The system caters different services, these are: Registration, Information and Orientation Service, Counseling Services and Reports as shown in Figure B.1

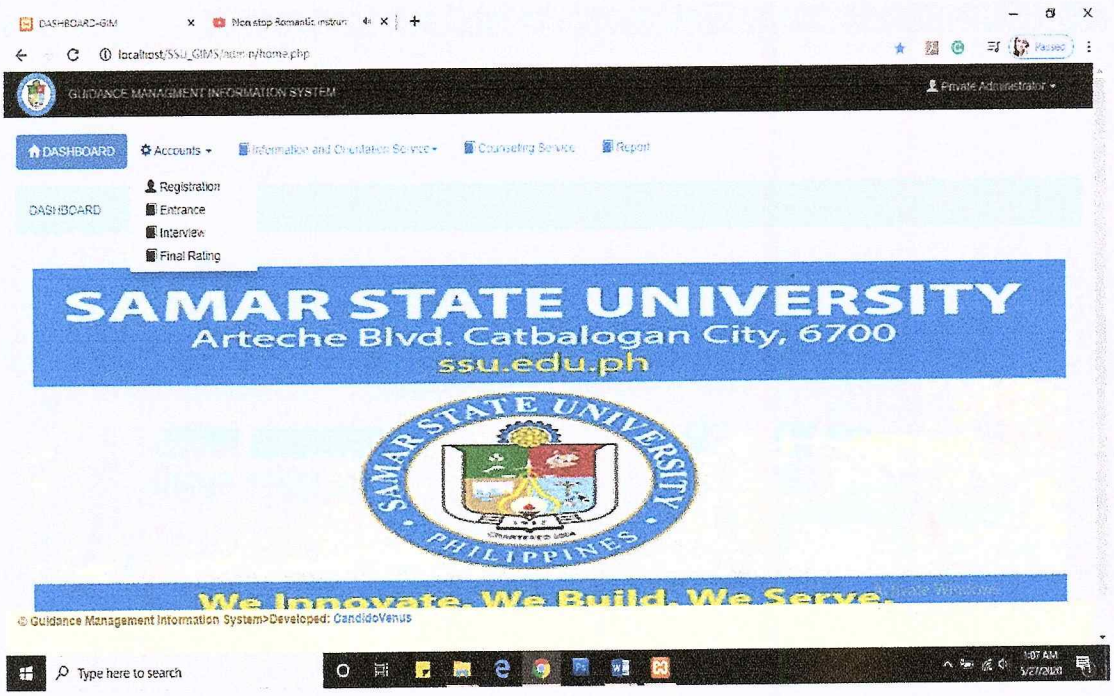


Figure B.1 Navigation Panel

For **Registration Panel**, the necessary data such as the basic information of the applicants must be encoded, including its Entrance Examination results and Interview. An automatic application ID number will be given to every student. All information should be encoded as shown in Figure B.2 otherwise an error message will prompt to the user (Figure B.3). This information is necessary and is subjected for submission to higher authorities. After, user needs to input the result of the entrance exam as shown in Figure B.4. Likewise, Figure B.5 shows the inputs for the result of the interview that the user will be used to input the data.

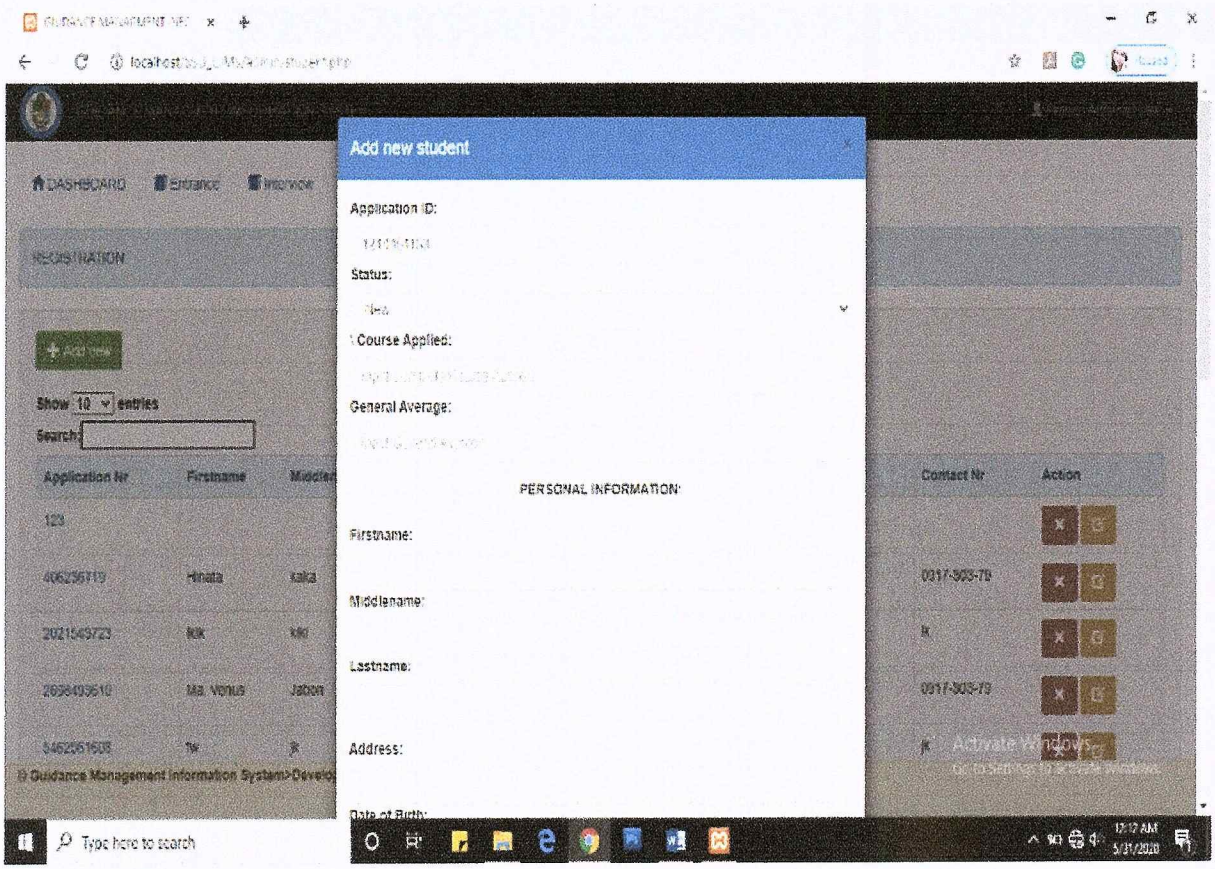


Figure B.2. Navigation Panel for Registration

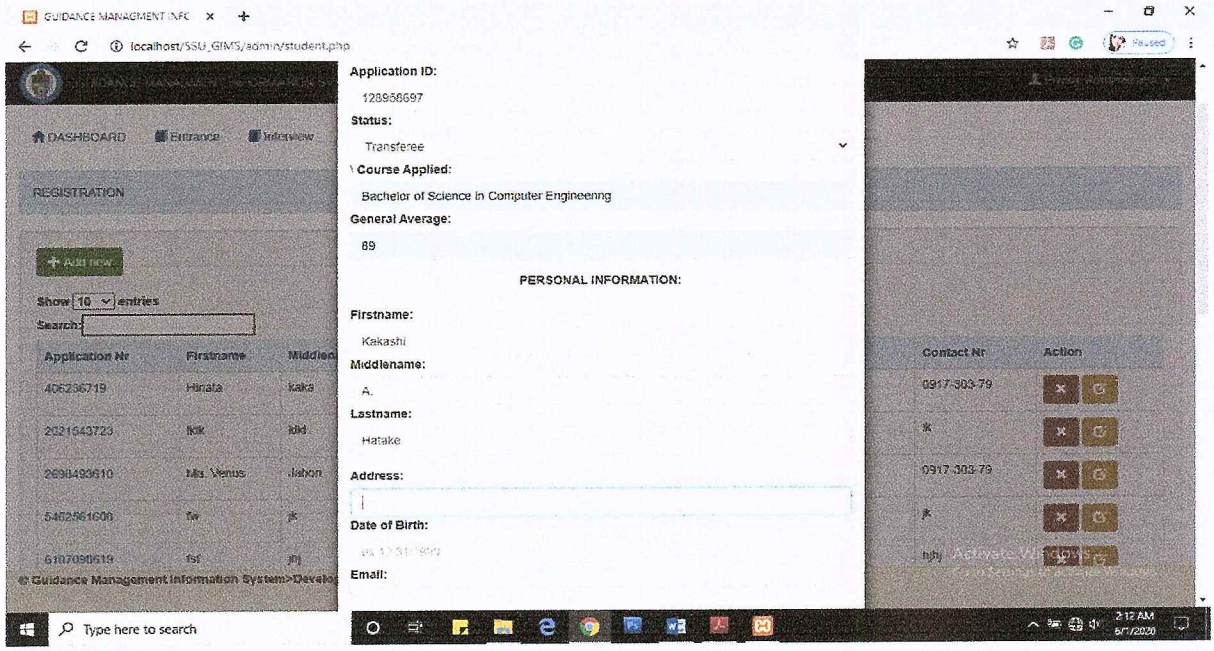


Figure B.3. Navigation Panel for Registration with an error message

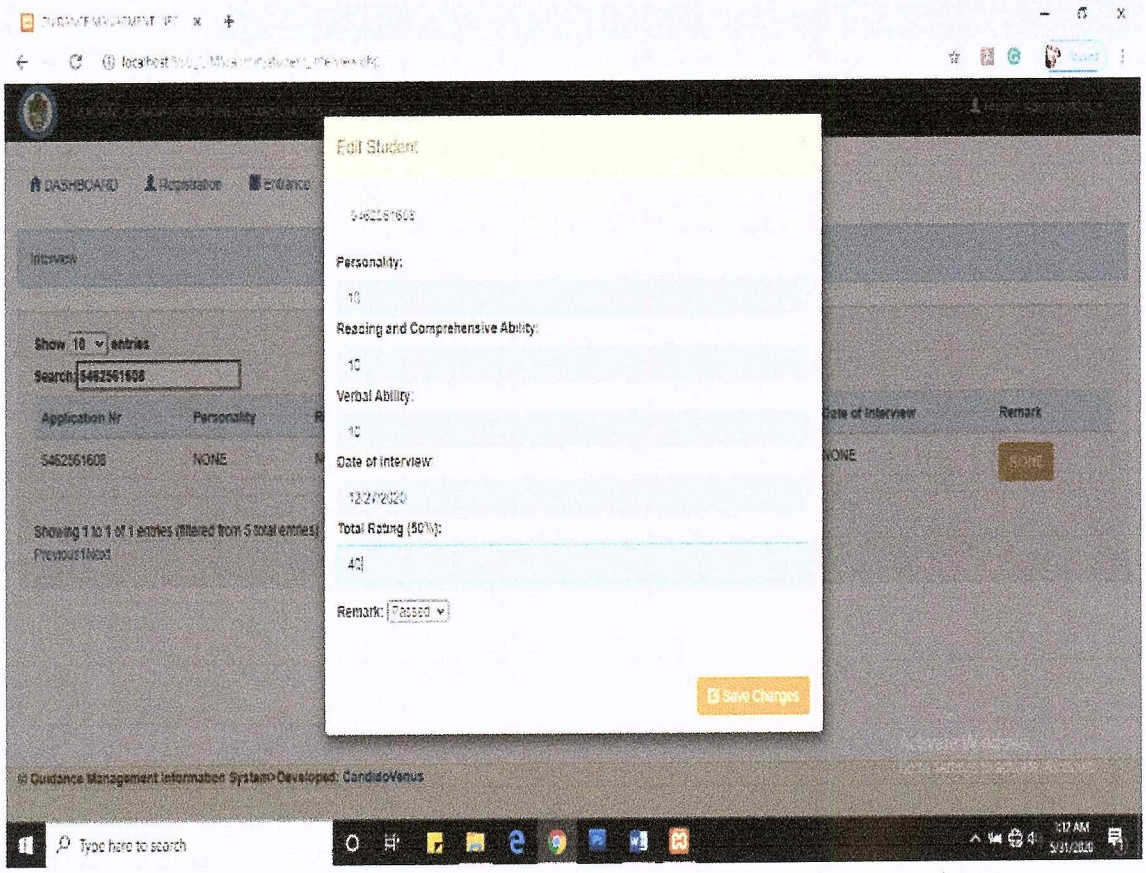


Figure B.4. Navigation Panel for Entrance Exam Result

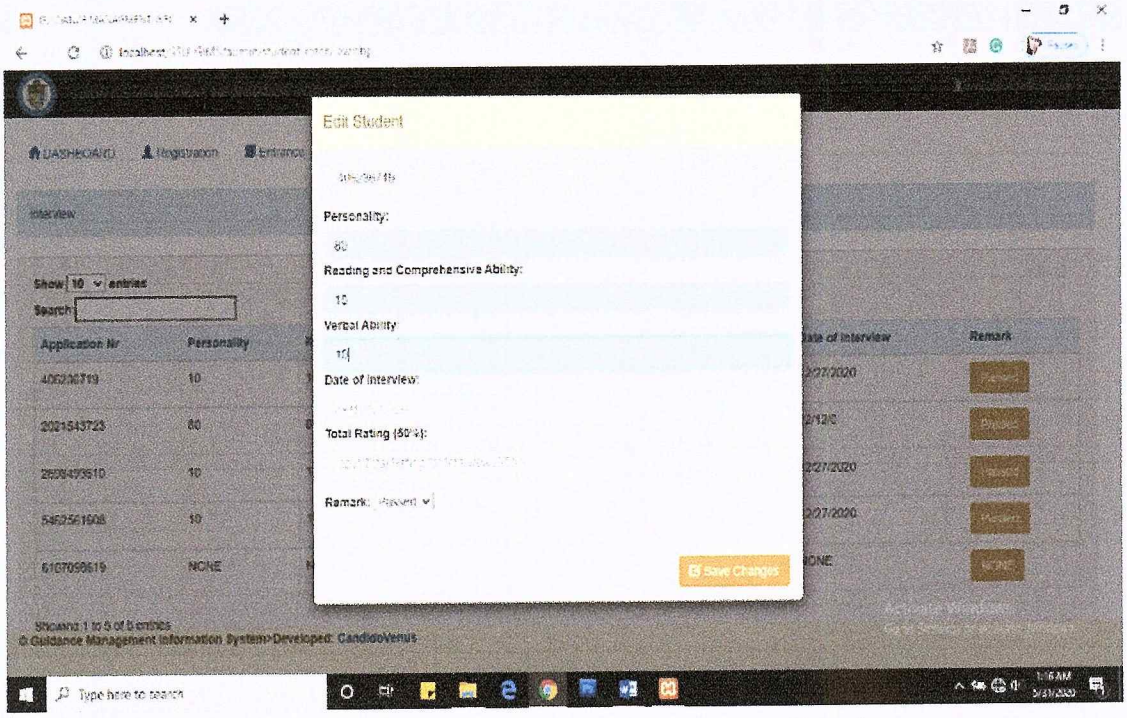


Figure B.5. Navigation Panel for Interview Result

For **Information & Orientation Service**, each applicant is invited to attend the forum/seminar that the office is conducting. As shown in Figure C.1, the system is capable of uploading the signed attendance sheet to its specific forum.

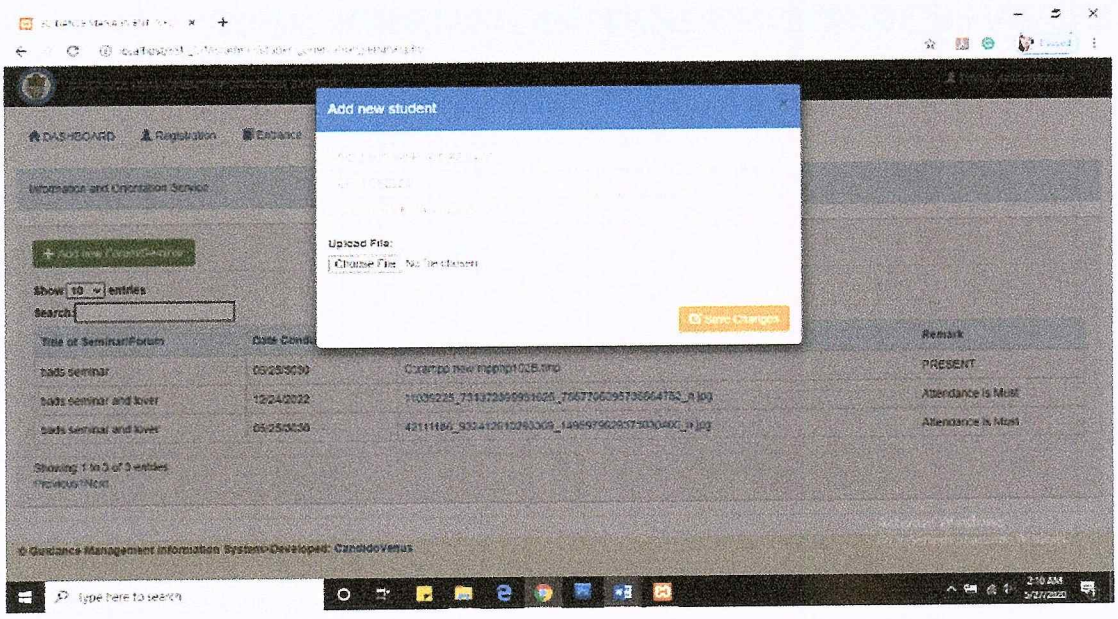


Figure C.1 Navigation Panel for Info & Orientation

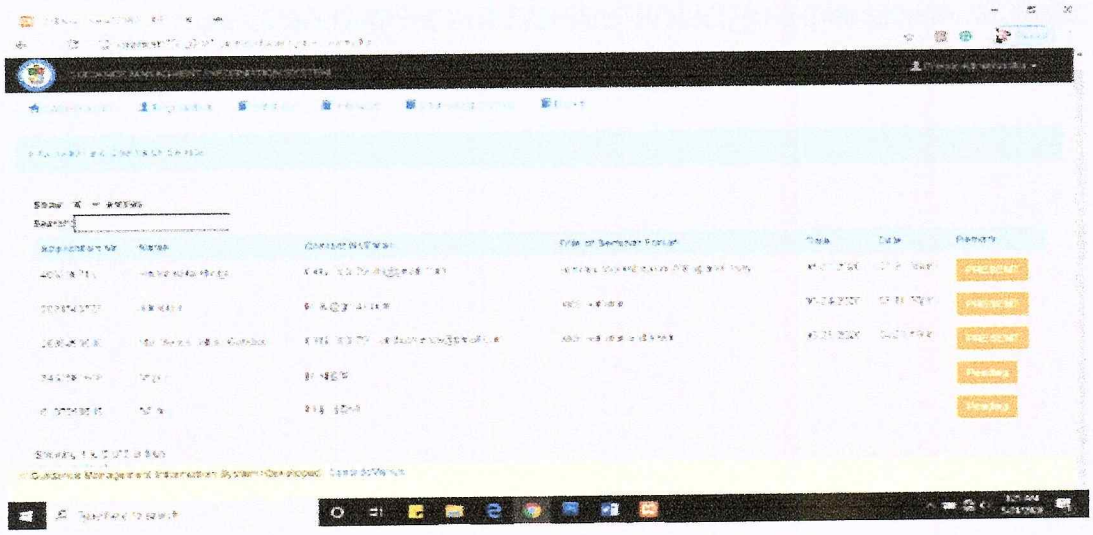


Figure C.2.1 Output for Info & Orientation

Figure C.2.1 and C.2.2 shows that the system output and is capable of monitoring who attended the seminar/forum.

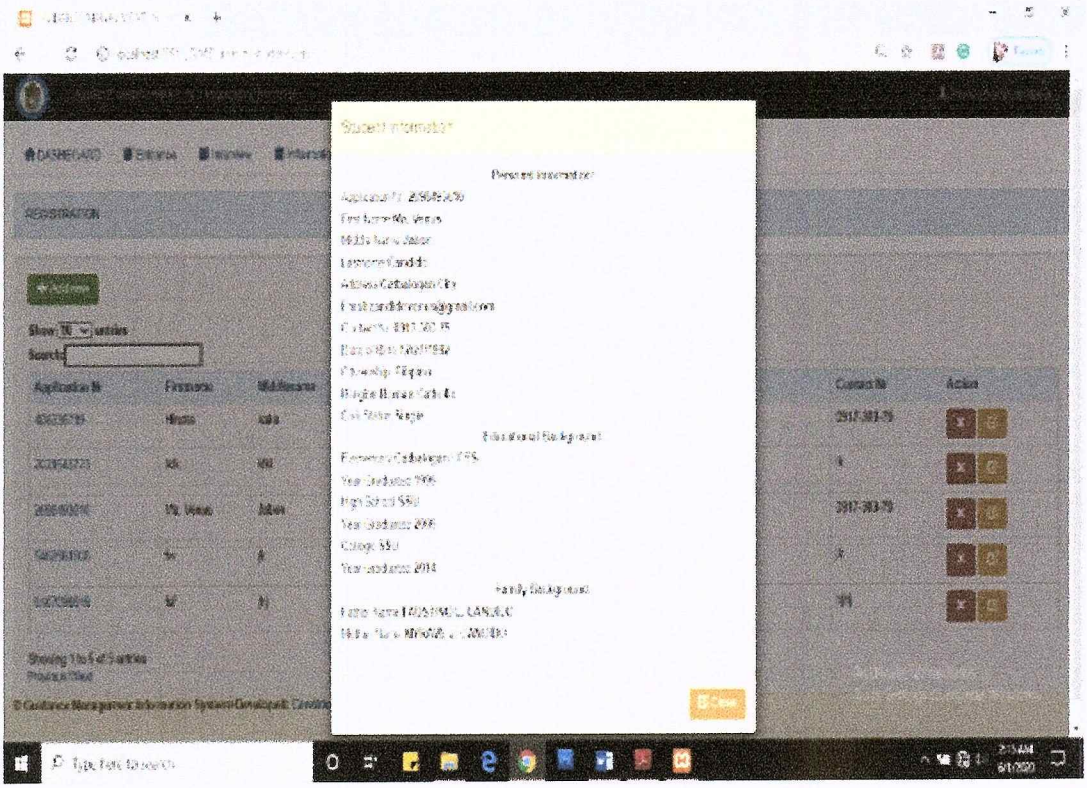
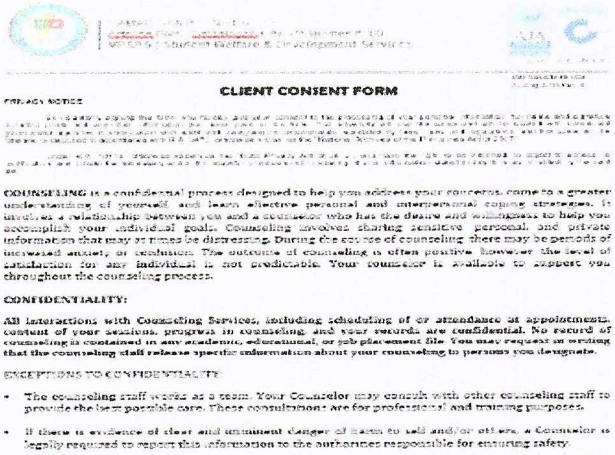


Figure C.2.2 Output for Student's Profile

For **Counseling Service,** every student who will undergo counseling sessions will fill-up first the Client Consent Form provided by the Guidance office (Figure D.1) this form will be uploaded and be kept to the Counseling records of the student (Figure D.2)



CLIENT CONSENT FORM

PRIVACY NOTICE

COUNSELING is a confidential process designed to help you address your concerns, come to a greater understanding of yourself, and learn effective personal and interpersonal coping strategies. It involves a relationship between you and a counselor who has the desire and willingness to help you accomplish your individual goals. Counseling involves sharing sensitive personal and private information that may at times be distressing. During the course of counseling there may be periods of increased anxiety or confusion. The outcome of counseling is often positive however the level of satisfaction for any individual is not predictable. Your counselor is available to support you throughout the counseling process.

CONFIDENTIALITY:

All interactions with Counseling Services, including scheduling of or attendance at appointments, content of your sessions, progress in counseling and your records are confidential. No record of counseling is contained in any academic, educational, or job placement file. You may request in writing that the counseling staff release specific information about your counseling to persons you designate.

EXCEPTIONS TO CONFIDENTIALITY

- The counseling staff works as a team. Your Counselor may consult with other counseling staff to provide the best possible care. These consultations are for professional and training purposes.
- If there is evidence of clear and imminent danger of harm to self and/or others, a Counselor is legally required to report this information to the authorities responsible for ensuring safety.

Figure D.1 Client Consent Form

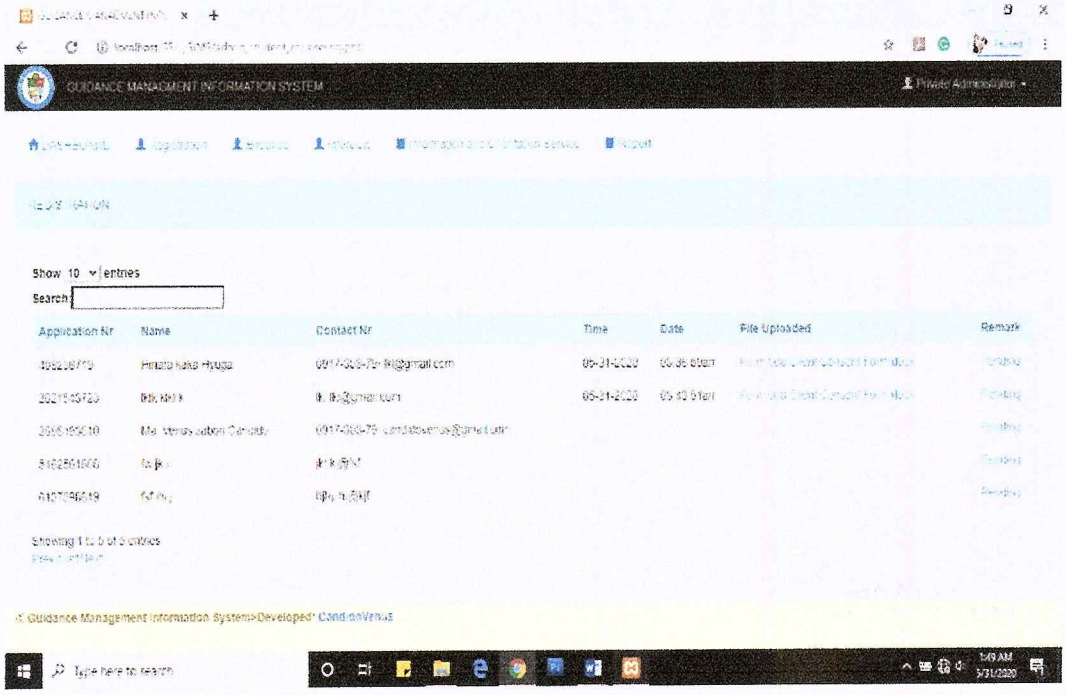


Figure D.2 Output

For **Reports,** all information that has been encoded must be generated and must be found the reports panel, this includes the data of applicants who availed different services as shown in Figure E.1. This report can be sort and arranged alphabetically.

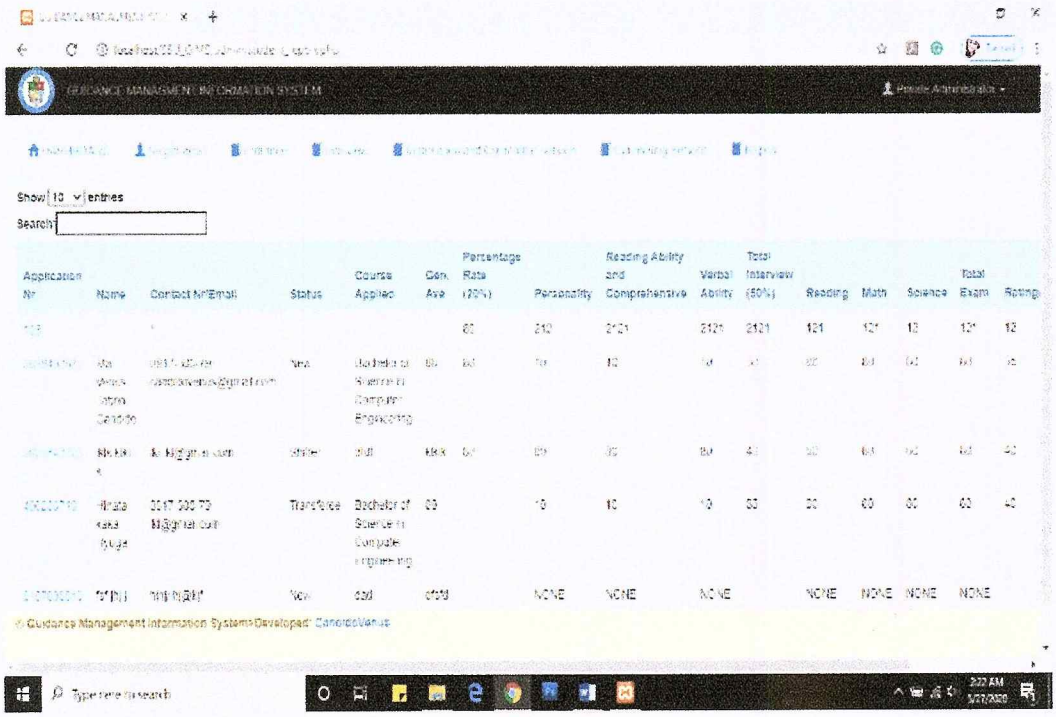


Figure E.1 Reports

System Components

The proposed system has a Web based application that has a database that uses to keep records of the students or their demographic profile, this is more efficient in terms of gathering, retrieving and storing data. Furthermore, the result of the User Acceptance Testing pertaining to the functionality supported by the hypotheses regarding the demographics feature as an aid for allowing the users to get an overview of the collected data from the study, as well as the estimating feature as an aid for planning and decision-making for future interventions. The researcher used necessary programming languages to develop the system. This allowed the researcher to focus on the web application itself and less on learning

a new programming language. The software component directs the logical processes and operation of the entire system. The HTML, CSS, JavaScript Vue.js and PHP are the languages and scripts used in the web development. The HTML (HyperText Markup Language) was used in the backend of the system. It gives skeleton of every single webpage on the Internet. HTML code tells the web browsers to display elements, like images, tables, headings, paragraphs, and the like. On the other hand, CSS (Cascading Style Sheets) was used in building the front-end of the system. This coding language gives the website its look and layout. Along with HTML, CSS is another fundamental tool in the web design of the developed system. The PHP and JavaScript Vue.js are the general purpose scripting languages utilized in the study. A JavaScript is a client-side scripting language while PHP is a server-side scripting language. For the database, the MySQL database software was used in the design of the web based server application and the associated database of the system.

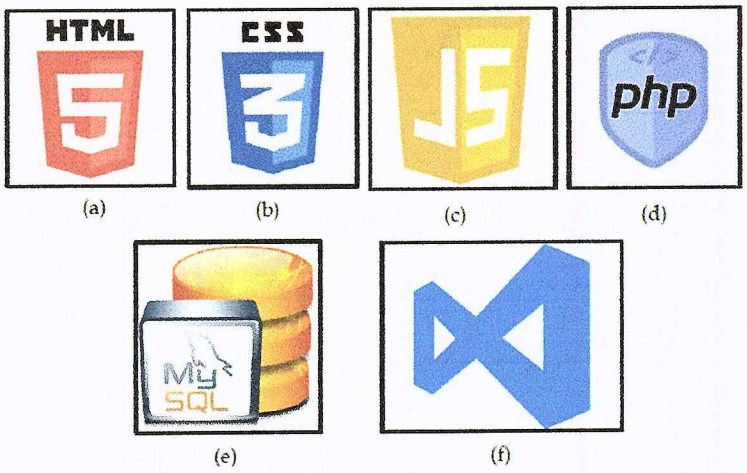


Figure 6. Web Development Components
(a) HTML, (b) CSS, (c) JavaScript Vue.js (d) PHP, (e) MySQL database software and (f) Visual Studio Code Editor

System Evaluation

Since the study deals to develop the Guidance Management Information System the researcher utilized requirement analysis and specification for the product.

As for the data requirements, the researchers meticulously study of the function needs for the system with the consideration of an option for changing the manual process. At this stage determination of what and where the problem is in and an attempt to fix this has been made. It involves breaking down the system in different pieces and drawing diagrams to analyze the situation. After testing the software components, functions and behaviors of the components were analyzed and studied to stabilize unnecessary results that would affect the entire design. A corresponding functionality has been considered and evaluated.

After the problem has been thoroughly evaluated and taken into considerations, the researcher started to gather significant information that would be needed in the project development. The researcher conducted interviews and examined documents that are related to the current system.

After methodical examination and evaluation of the current system, the researcher came up with new ideas and proposed an enhanced system.

Technical Expert Profile. The technical experts involved in the beta testing is composed of one (1) electronic engineer, five (5) computer engineers and six (6) IT experts. From which, six (6) of them are also a faculty member of Samar State

University.

End-user Respondents' Profile. The end-user respondents are staffs from the Guidance Office of Samar State University. Some end-users are faculty from the different colleges, four (4) are from College of Arts & Sciences (CAS), one (1) from College of Engineering, one (1) from Paranas Campus and two (2) are admin aide from Guidance Office, a total of 8 end-users.

System Functionality. The system functionality testing dealt with the evaluation of system if it satisfies the desired operation of each part and the whole system. The tasks/activities and graphical user-interface (menus/tabs/buttons, etc.) are observed if it is working fine during the operation process.

Table 1. Evaluation of the Respondents according to its Functionality

Functionality	Respondents					Total	WM	Interpretation
	5 (SA)	4 (A)	3 (U)	2 (D)	1 (SD)			
1. The user interface is easy to navigate	12	5	3	-	-	20	4.45	A
2. The system is manageable and user-friendly	10	5	5	-	-	20	4.25	A
3. The system can keep, manage, and retrieve questions stored in the system.	8	5	5	2	-	20	3.95	A
4. There is a real-time update of data.	15	5	-	-	-	20	4.75	SA
5. Simple labels are used to simplify data entry.	8	8	4	-	-	20	4.20	A
Total	**53**	**28**	**17**	**2**	-		**20.67**	
Grand mean							4.32	A

Legend:

4.51-5.00	Strongly Agree (SA)
3.51-4.50	Agree (A)
2.51-3.50	Undecided (U)
1.51-2.50	Disagree (D)
1.00-1.50	Strongly Disagree (SD)

Table 1 shows the functionality of the system. Out of 20 respondents' majority rated and agreed that the system is functional. The data shows that the respondents believed that the system is a user friendly for the end-user that it offers more accurate data management and monitoring.

System Reliability. The system reliability testing evaluated the system if it performs well at all times. This is to test the operation process on repeated trials in a given environment and is capable of rendering a fault-free operation. In other words, this is to test if there is a consistency on the performance.

Table 2. Evaluation of the Respondents according to its Reliability

Reliability	Respondents					Total	WM	Interpretation
	5 (SA)	4 (A)	3 (U)	2 (D)	1 (SD)			
1. The system runs without failure/error	10	8	2	-	-	20	3.52	A
2. The was no inconsistency in the system, thus making it easier to do the task	8	8	4	-	-	20	3.86	A
3. The functions in the system are well integrated	10	7	3	-	-	20	4.32	A
4. If user makes a mistake while performing the task, an error message pop up to clarify the problem,	10	6	4	-	-	20	4.32	A
5. The system is attractive and interesting; it motivates users to continue using the system	15	5	-	-	-	20	4.75	SA
Total	53	34	13	-	-		20.67	
Grand mean							4.32	A

Legend:

4.51-5.00	Strongly Agree (SA)
3.51-4.50	Agree (A)
2.51-3.50	Undecided (U)
1.51-2.50	Disagree (D)
1.00-1.50	Strongly Disagree (SD)

Table 2 shows the system reliability testing evaluation, if it performs well at all times. This is to test the operation process on repeated trials in a given environment and is capable of rendering a fault-free operation. Table 3 indicates a grand mean of 4.13, which interpreted as Agree. This implies that most of the respondents agreed with the reliability of the system. However, some respondents are not sure if it is reliable. As presented in the table, there were respondents who have an Undecided rating.

Table 3. Evaluation of the Respondents according to its Usability

Usability	Respondents					Total	WM	Interpretation
	5 (SA)	4 (A)	3 (U)	2 (D)	1 (SD)			
1. Input screen are designed for user convenience	8	7	5	-	-	20	3.86	A
2. There is a real-time update of data	10	6	4	-	-	20	4.25	A
3. The system introduces a user to an easy to follow and consistent navigation system	8	5	5	-	-	20	3.95	A
4. The system operates at an acceptable speed	12	5	3	-	-	20	4.45	A
5. The system is attractive and interesting; it motivates users to continue using the system	10	5	5	-	-	20	4.25	A
Total	**48**	**28**	**22**	-	-		**20.75**	
Grand mean							**4.15**	**A**

Legend:

4.51-5.00	Strongly Agree (SA)
3.51-4.50	Agree (A)
2.51-3.50	Undecided (U)
1.51-2.50	Disagree (D)
1.00-1.50	Strongly Disagree (SD)

As shown in the Table 3, respondents from the technical experts and end-users evaluated the performance of the developed system and resulted to have all indicators as viewed as "Agree" with a weighted mean of 4.15.

Table 4. Evaluation of the Respondents according to its Efficiency

Efficiency	Respondents					Total	WM	Interpretation
	5 (SA)	4 (A)	3 (U)	2 (D)	1 (SD)			
1. Input screen are designed for user convenience	10	8	2	-	-	20	3.52	A
2. There is a real-time update of data	8	8	4	-	-	20	3.86	A
3. The system introduces a user to an easy to follow and consistent navigation system	10	7	3	-	-	20	4.32	A
4. The system operates at an acceptable speed	10	6	4	-	-	20	4.25	A
5. The system is attractive and interesting; it motivates users to continue using the system	15	5	-	-	-	20	4.75	A
Total	**53**	**34**	**13**	-	-		**20.67**	
Grand mean							**4.13**	**A**

Legend:

4.51-5.00	Strongly Agree (SA)
3.51-4.50	Agree (A)
2.51-3.50	Undecided (U)
1.51-2.50	Disagree (D)
1.00-1.50	Strongly Disagree (SD)

Table 4 shows the efficiency of the system, it has been evaluated in different system efficiency indicators. The said efficiency indicators are in accordance to the

system general operations and functions. On this, it has been found out that as evaluated by technical experts and users the system is found to be efficient.

Table 5. Evaluation of the Respondents according to its Maintainability

Maintainability	Respondents					Total	WM	Interpretation
	5 (SA)	4 (A)	3 (U)	2 (D)	1 (SD)			
1. The functions in the system are well integrated	7	8	5	-	-	20	3.86	A
2. The system is compatible to most hardware available	12	7	1	-	-	20	3.64	A
3. The system operated at an acceptable speed	12	5	3	-	-	20	4.45	A
4. The system introduces a user to an easy to follow and consistent navigation system	13	5	2	-	-	20	3.64	A
5. The system is compatible to most operating system	15	5	-	-	-	20	3.80	A
Total	**59**	**30**	**11**	-	-		**19.39**	
Grand mean							**3.88**	**A**

Legend:

4.51-5.00	Strongly Agree (SA)
3.51-4.50	Agree (A)
2.51-3.50	Undecided (U)
1.51-2.50	Disagree (D)
1.00-1.50	Strongly Disagree (SD)

Table 5 shows the evaluation of the end-users and technical experts of the system according to its maintainability; the developed system is found to be generally acceptable by both the end-users and technical experts. The workability and acceptability encompass the functionality of the system, technical merits and the associated processes.

Table 6

Respondents' Evaluation Result Based on Functionality, Reliability, Usability, Efficiency and Maintainability

Preference	Weighted Mean	Interpretation
Functionality	4.32	Agree
Reliability	4.13	Agree
Usability	4.15	Agree
Efficiency	4.13	Agree
Maintainability	3.88	Agree
Grand Mean	**4.12**	Agree

Table 6 shows that the system has a rating of 4.12 interpreted as Agree, based on the survey evaluation assessment of both the technical experts and end-users. Additionally, it can be shown in the table that the system is fully functional. Considering the designed functionality, processes, and execution, the user is very satisfied in accordance to what is expected.

Chapter 5

FINDINGS, CONCLUSIONS AND RECOMMENDATIONS

This chapter presents the findings, conclusions and recommendations as a result from the analysis of data.

Summary of Findings

This project study intentionally developed a web-based application for the Guidance Office to easily monitor and manage students' record as data bank and would benefit Samar State University. With this, and in reference to the discussion presented in previous chapter, the following summary of results were made:

1. The study developed a functional web-based application management system with a customized features and functionalities that are not present in the similar and existing system.
2. The system is capable of generating reports that needed to submit to higher authorities, it can be sorted and filtered.
3. The system software is designed and coded using PHP and SQL which execute the logical processes of the system;
4. The system has a capability of generating results easily in less time consume.

Conclusions

Based on the above-mentioned findings, the following conclusions were considered:

1. The developed system contains features of data and information management such as records keeping and reports generation which are not present on the existing system
2. The system met the objectives of the study. It was able to cater both functional and non-functional requirements needed by the guidance staff. All features of the system were accomplished.
3. The Guidance Information Management System had successfully met the shortcomings of the existing manual and traditional process. The system helps lessen the man-powered work and increase productivity.

Recommendations

Based from the findings and conclusion formulated, the following recommendations are hereby proposed:

1. Improve the developed system into adaptation of mobile device.
2. Recommended for institutional implementation.
3. Conduct some orientations and training before its actual deployment and implementation.

4. This study will serve as guide for future researcher in dealing with similar studies.

Chapter 6

PRODUCT TECHNICAL DESCRIPTION

The Guidance Information Management System is a web-based system that has a database. This will save the records of students' information, creation of reports for entrance examination and the attended activities of students that is being conducted by the said office such as the demographic profile of the applicants and students.

Features:

- A database of information
- Users can add/edit/update data of the students
- Creation of reports
- A login system which only members can fully access the system.
- Simple and easy-to-use

Operations Manual:

1. The LOG IN page of the system is shown in figure A.1. The administrators are required to log in to completely navigate the system and for security purposes. Thus, only authorized guidance personnel have the access to the system.

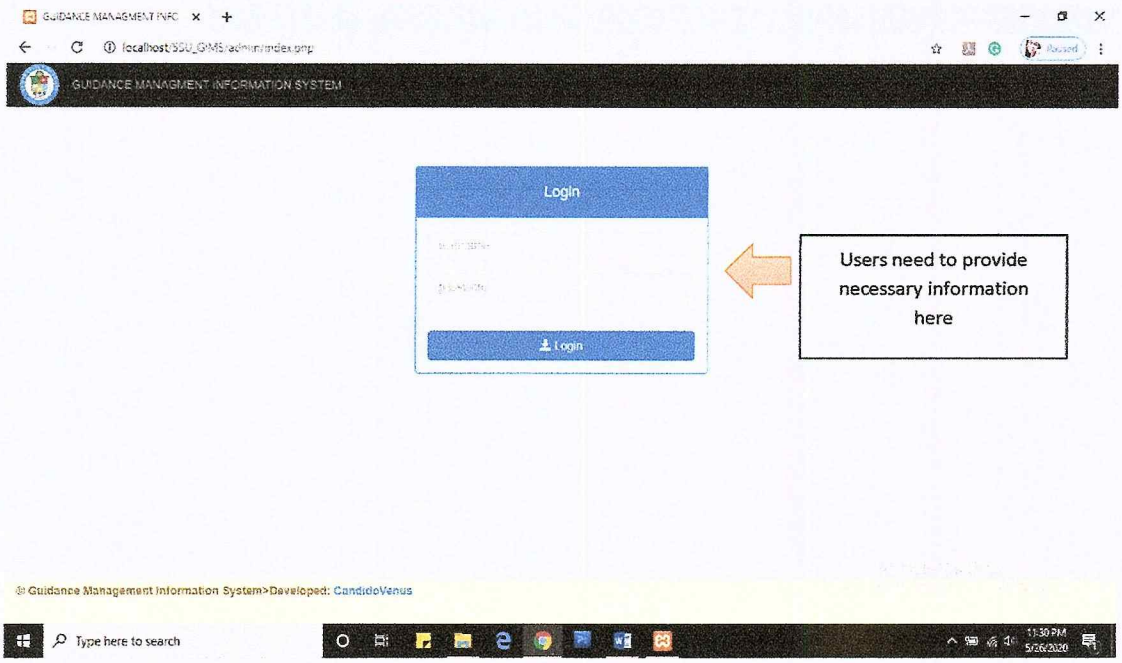


Figure A.1 Log-In Panel

Administrator

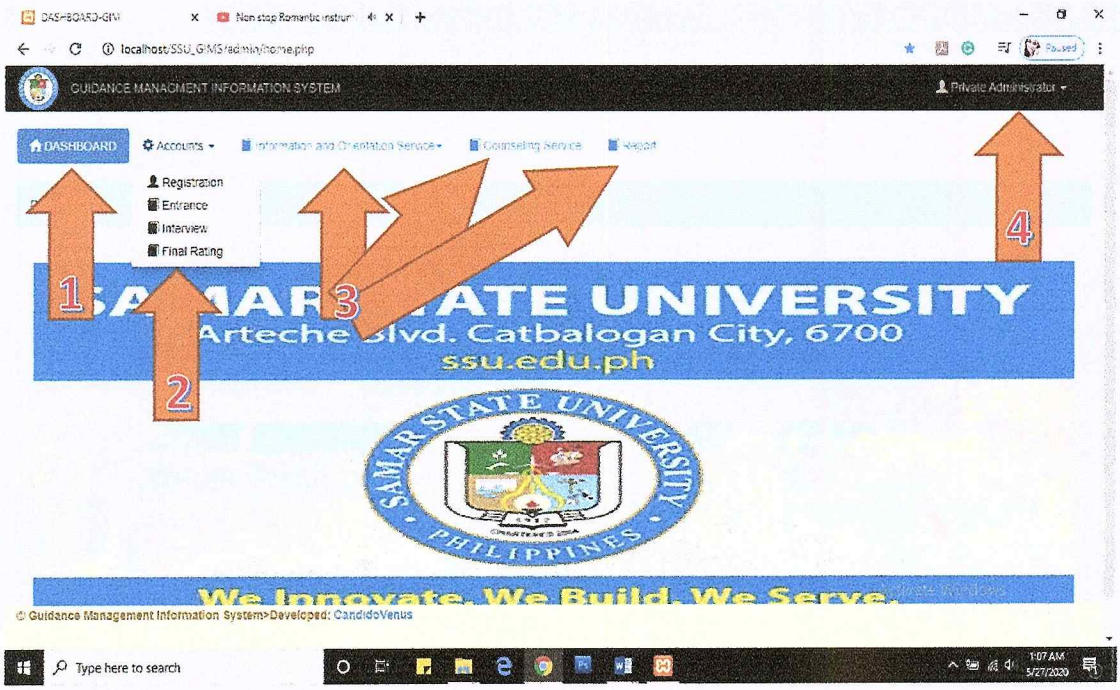


Figure B. Main page of the Administrator

1. **Menu**. Also called as Dashboard, this shows the different options that can do by the administrator.
2. **Accounts**. (a) Page for registration of the students. (b) Recording the students results for Entrance Exam, Interview and Final Rating.
3. **Tabs**. Page for the records of the services offered by the guidance such as the Information and Orientation, Counseling and Reports.
4. **User**. Page for the user account.

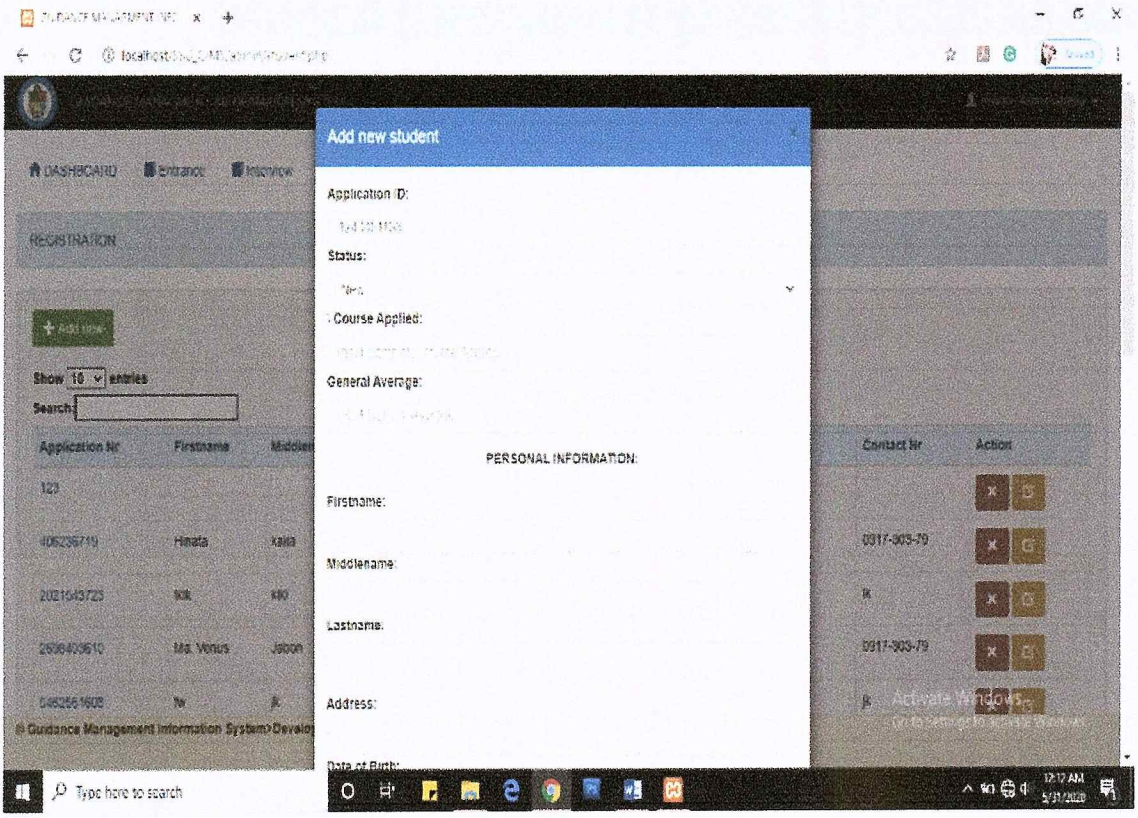


Figure G. Registration Panel

Figure G is the page for the Registration. This is where the administrator will input the student's personal record including the entrance exam and interview of the students. An automatic application ID number will be given to every student. This information is necessary and is subjected for submission to

higher authorities. The admin must complete first the necessary information before proceeding to the next page. This page also is where the administrator can edit and update student's record however, they cannot delete any records once they are submitted.

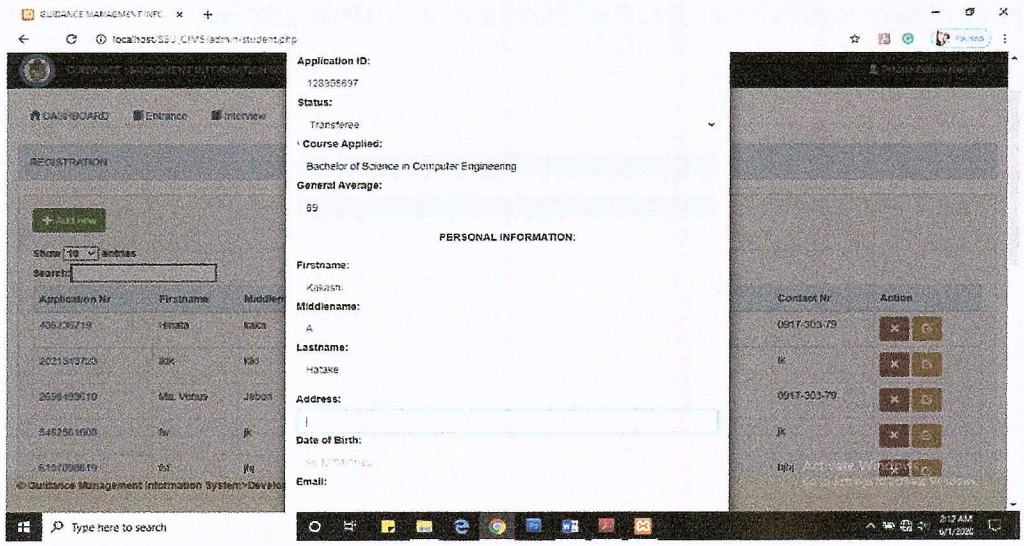


Figure H. Registration Panel with an error message

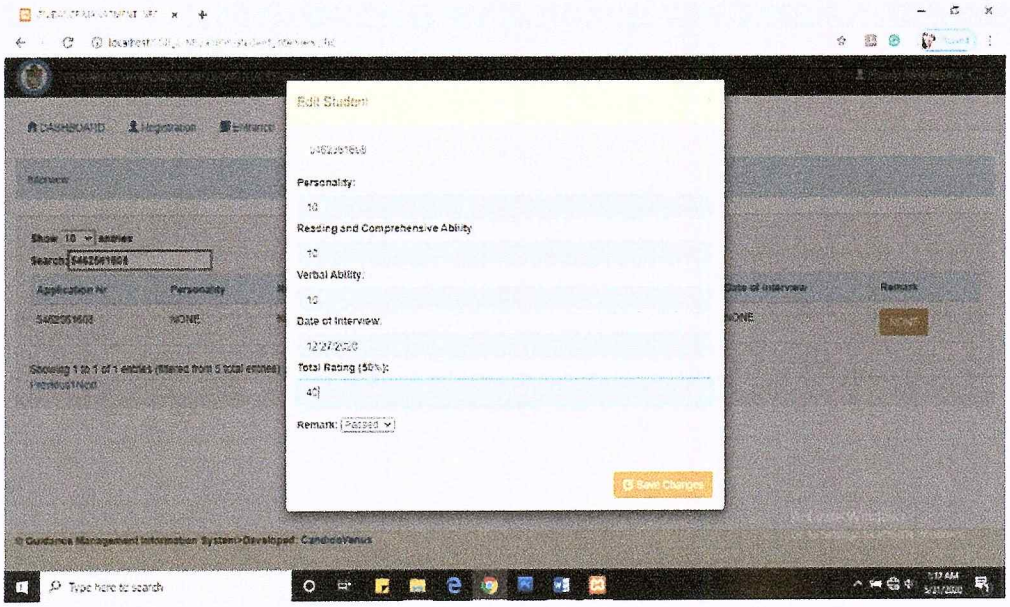


Figure I. Entrance Exam Result Panel

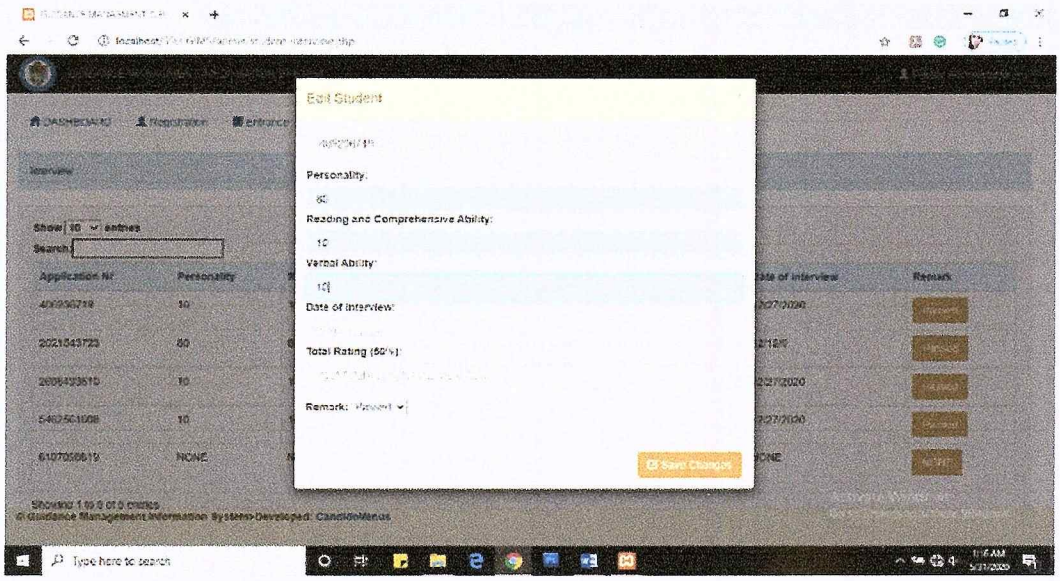


Figure J. Interview Result Panel

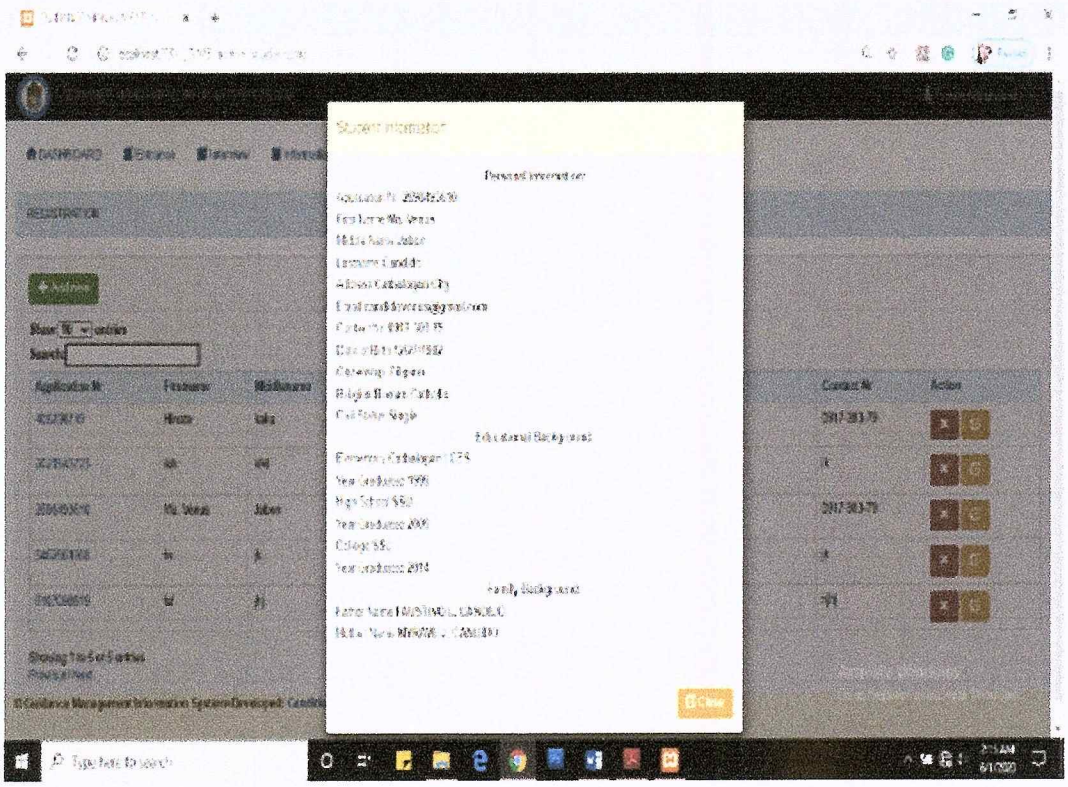


Figure K. Output for Student's Profile

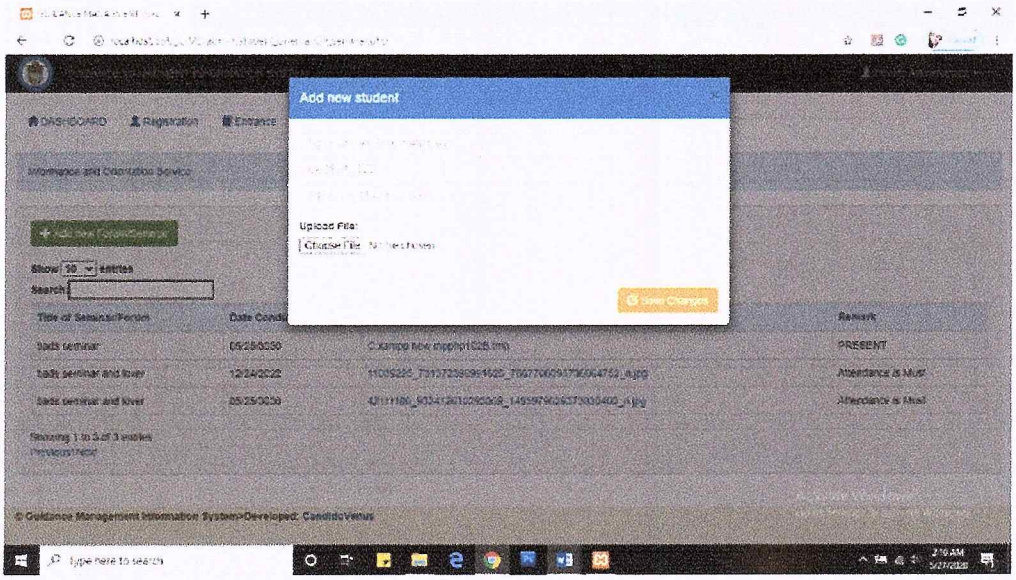


Figure L. Information & Orientation Panel

Figure H shows the page for **Information & Orientation Service**, each applicant is invited to attend the forum/seminar that the office is conducting. As shown in Figure I, the system is capable of uploading the signed attendance sheet to its specific forum.

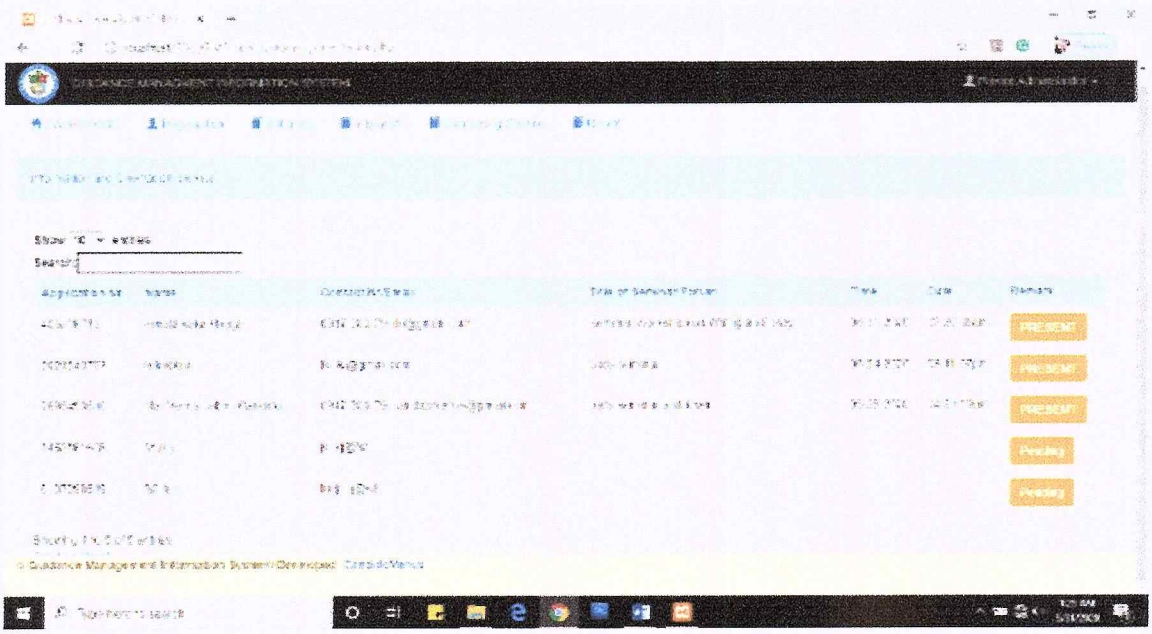


Figure M. Output for Information & Orientation

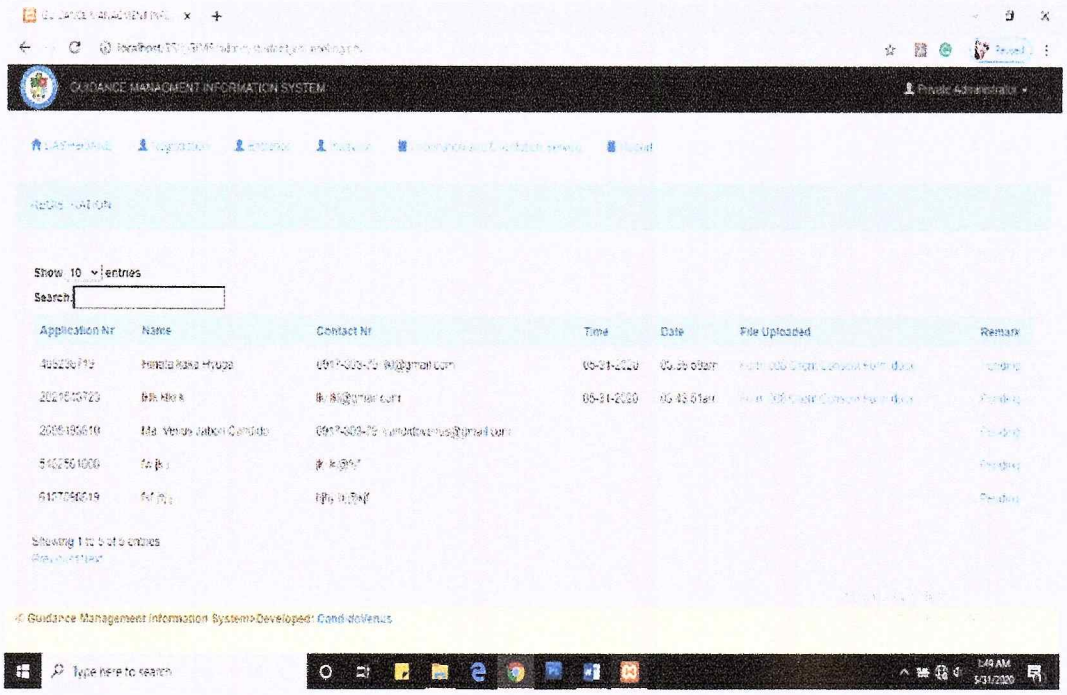


Figure N. Output for the Counseling Services

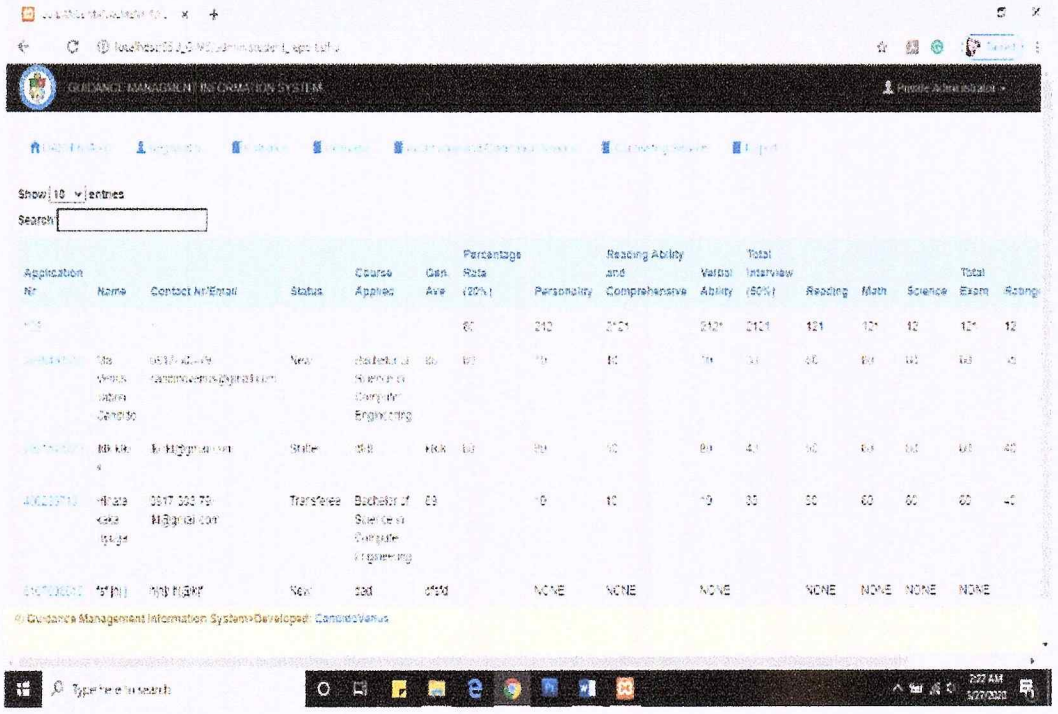


Figure O. Output for the Student's Record

For **Reports,** all information that has been encoded must be generated and must be found the reports panel, this includes the data of applicants who availed different services as shown in Figure J. This report can be sort and arranged alphabetically.

APPENDICES

Appendix A:
LETTER OF APPROVAL

Republic of the Philippines
Samar State University
GRADUATE SCHOOL
Catbalogan, City

April 4, 2020

DR. MARILYN D. CARDOSO
University President
This University

Madam:

The undersigned, a Master of Science in Information Technology student, is currently conducting a research entitled, **"GUIDANCE INFORMATION MANAGEMENT SYSTEM".**

In this regard, the undersigned would like to seek an approval from your good office to conduct a survey/data gathering to the following faculty, staff and students from the different colleges and offices in this institution since they are the identified participants of the said study.

Thank you very much and more power!

Sincerely yours,

(SGD.) MA. VENUS J. CANDIDO
Researcher

Noted:

(SGD.) ENGR. ESTEBAN A. MALINDOG, JR., Ph. D.
Dean, Graduate School

COVER LETTER FOR THE RESEARCH INSTRUMENT

Republic of the Philippines
Samar State University
GRADUATE SCHOOL
Catbalogan, City

Dear Respondents,

Greetings!

The undersigned is currently conducting a study entitled **"GUIDANCE INFORMATION MANAGEMENT SYSTEM"** as a requirement to complete her degree leading to Master of Science in Information Technology.

In relation to this, the undersigned humbly asks your assistance in answering the questionnaire and hoping that you will take time answering the questions honestly. Rest assured that all data gathered will be treated with utmost confidentiality and will be used for the purpose of this research endeavor.

Thank you very much for your patience, support and cooperation!

Very truly yours,

(SGD.) MA. VENUS J. CANDIDO
Researcher

Appendix B
SAMPLE OUTPUT

Application Nr.	Name	Contact Nr/Email	Status	Course Applied	Gen. Ave	Percentage Rate (20%)	Personality	Reading Ability and Comprehensive	Verbal Ability	Total Interview (50%)	Reading	Math	Science	Total Exam	Rating(50%)	Total Rating	Remark
406236719	Hinata kaka Hyuga	0917-303-79/ ikl@gmail.com	Transferee	Bachelor of Science in Computer Engineering	89		10	10	10	35	80	80	80	80	40		
2021543723	lkk klkl k	lk/ lkl@gmail.com	Shifter	dfdf	klklk	80	80	80	80	40	80	80	80	80	40	80	PASSED
2698493610	Ma Venus Jabon Candido	0917-303-79/ candidovenus@gmail.com	New	Bachelor of Science in Computer Engineering	88	80	10	10	10	30	80	80	80	80	35	80	PASSED
5462561528	fx jk j	jk/ kl@fsf	New			80	10	10	10	40	80	80	80	80	40	80	PASSED
6107096619	fsf jh j	hjhj hj@kf	New	dad	dfsfd		NONE	NONE	NONE		NONE	NONE	NONE	NONE		32	PASSED

Figure F.1 Sample for Reports Output

Student Information

Personal Information:

Application Nr.:406236719
First Name Hinata
Middle Name:kaka
Lastname Hyuga
Address Konoha
Email ikl@gmail.com
Contact Nr.:0917-303-79
Date of Birth 12/27/1992
Citizenship Filipino
Religion Roman Catholic
Civil Status Single

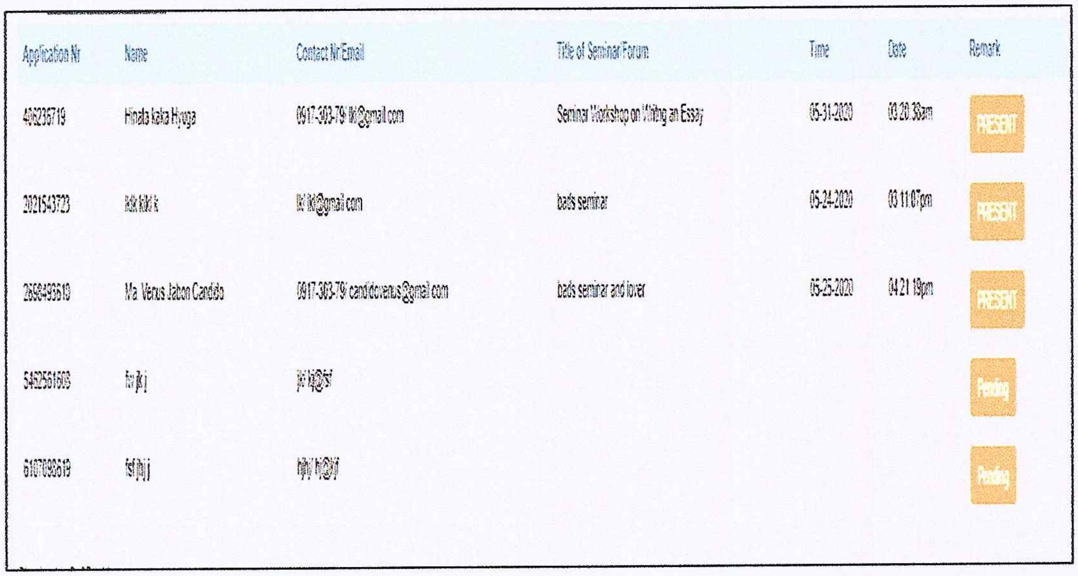
Educational Background:

Elementary Catbalogan I CES
Year Graduated:1999
High School SSU
Year Graduated:2009
College SSU
Year Graduated:2014

Family Background:

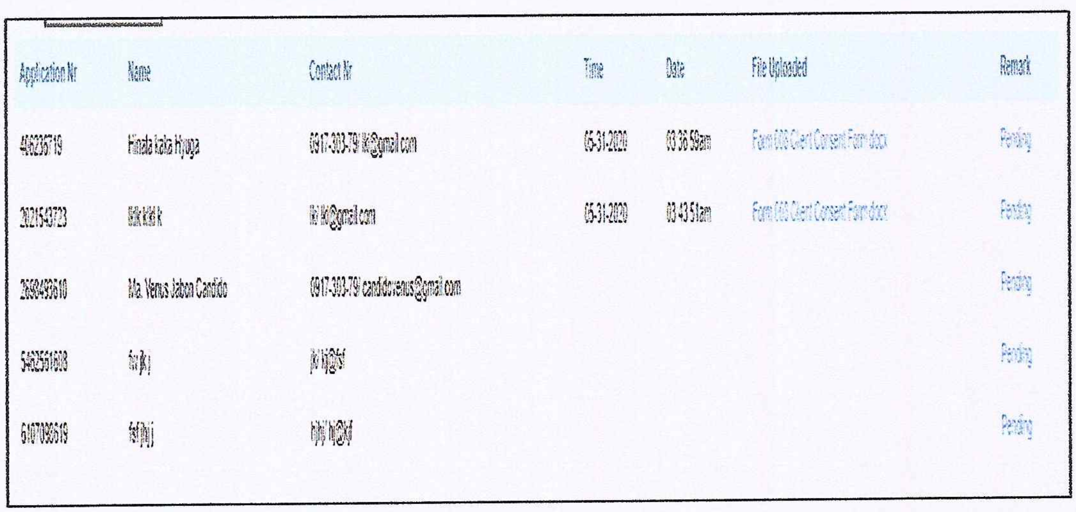
Father Name None
Mother Name None

Figure F.2 Sample Output for Student's Profile



Application Nr	Name	Contact Nr/Email	Title of Seminar/Forum	Time	Date	Remark
406236719	Hinata kaka Hyuga	0917-303-79 lkl@gmail.com	Seminar Workshop on Writing an Essay	05-31-2020	03:20:38am	PRESENT
2021543723	lklk lklkl k	lkl lkl@gmail.com	bads seminar	05-24-2020	03:11:07pm	PRESENT
2698493619	Ma. Venus Jabon Candido	0917-303-79 candidovenus@gmail.com	bads seminar and lover	05-25-2020	04:21:19pm	PRESENT
5462561608	fsr jk j	jkl kj@sf				Pending
6107098619	fsf jhj j	hjhj hj@sf				Pending

Figure F.3 Sample Output for Info & Orientation Service



Application Nr	Name	Contact Nr	Time	Date	File Uploaded	Remark
406236719	Hinata kaka Hyuga	0917-303-79 lkl@gmail.com	05-31-2020	03:36:59am	Form 006 Client Consent Form.docx	Pending
2021543723	lklk lklkl k	lkl lkl@gmail.com	05-31-2020	03:43:51am	Form 006 Client Consent Form.docx	Pending
2698493610	Ma. Venus Jabon Candido	0917-303-79 candidovenus@gmail.com				Pending
5462561608	fsr jk j	jkl kj@sf				Pending
6107098619	fsf jhj j	hjhj hj@sf				Pending

Figure F.3 Sample Output for Counseling Service

Appendix C
SAMPLE QUESTIONNAIRE

SAMAR STATE UNIVERSITY
Arteche Blvd., Catbalogan City, Philippines 6700
College of the Dean | College of Graduate Studies

We Innovate. We Build. We Serve.

Certificate No. AJA18.1089

"GUIDANCE INFORMATION MANAGEMENT SYSTEM"
(Questionnaire for the End-User)

Name (*optional*): _____ **Age:** _____

Department: _____

Direction: Please encircle the corresponding scale which best describes the level of workability and acceptability of the proposed system entitled Guidance Management System.

SCALE	DESCRIPTION
5	**Strongly Agree**, if the condition is extensive and functioning excellently
4	**Agree,** if the condition is moderately extensive and functioning well
3	**Undecided**, if the condition is lightly extensive and functioning fairly
2	**Disagree**, if the condition is lightly extensive but not functioning fairly
1	**Strongly disagree**, if the condition is not extensive and functioning poorly

	OVERALL SYSTEM PERFORMANCE	RATE				
FUNCTIONALITY						
1	The user interface are easy to navigate	5	4	3	2	1
2	The system is manageable and user-friendly	5	4	3	2	1
3	The system can keep, manage, and retrieve question stored in the system.	5	4	3	2	1
4	There is a real-time update of data.	5	4	3	2	1
5	Simple labels are used to simplify data entry.	5	4	3	2	1

	OVERALL SYSTEM PERFORMANCE	RATE				
RELIABILITY						
1	The system runs without failure/error	5	4	3	2	1
2	There were no inconsistency in the system, thus making it easier to do task.	5	4	3	2	1
3	The functions in the system are well integrated	5	4	3	2	1
4	If user makes a mistake while performing the task, an error messages pop up to clarify the problem.	5	4	3	2	1

5	The system is attractive and interesting; it motivates users to continue using the system.	5	4	3	2	1

OVERALL SYSTEM PERFORMANCE		RATE				
USABILITY						
1	Input screens are designed for user convenience.	5	4	3	2	1
2	There is a real-time update of data.	5	4	3	2	1
3	The system introduces a user to an easy to follow and consistent navigation system.	5	4	3	2	1
4	The system operates at an acceptable speed.	5	4	3	2	1
5	The system is attractive and interesting; it motivates users to continue using the system.	5	4	3	2	1

OVERALL SYSTEM PERFORMANCE		RATE				
EFFICIENCY						
1	Input screens are designed for user convenience.	5	4	3	2	1
2	There is a real-time update of data.	5	4	3	2	1
3	The system introduces a user to an easy to follow and consistent navigation system.	5	4	3	2	1
4	The system operates at an acceptable speed.	5	4	3	2	1
5	The system is attractive and interesting; it motivates users to continue using the system.	5	4	3	2	1

OVERALL SYSTEM PERFORMANCE		RATE				
MAINTAINABILITY						
1	The functions in the system are well integrated	5	4	3	2	1
2	The system is compatible to most hardware available.	5	4	3	2	1
3	The system operates at an acceptable speed.	5	4	3	2	1
4	The system introduces a user to an easy to follow and consistent navigation system.	5	4	3	2	1
5	The system is compatible to most operating systems available.	5	4	3	2	1

Other comments (optional):

Appendix D
SAMPLE SOURCE CODE

```
<!DOCTYPE html>

      <?php
 require_once 'admin/validator.php';
 require_once 'admin/account.php';
  $date = date("Y-m-d", strtotime("+8 HOURS"));
?>
<html lang = "eng">
 <head>
  <title>GUIDANCE MANAGEMENT INFORMATION SYSTEM</title>
  <meta charset = "utf-8" />
  <meta name = "viewport" content = "width=device-width, initial-scale=1" />
  <link rel = "stylesheet" href = "css/bootstrap.css" />
  <link rel = "stylesheet" href = "css/jquery.dataTables.css" />
  <link rel="stylesheet" href="css1/bootstrap.min.css">
   <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/meyer-
reset/2.0/reset.min.css">
    <link rel="stylesheet" type="text/css" href="css/style1.css">
    <link href="SpryAssets/SpryTabbedPanels.css" rel="stylesheet"
type="text/css">
     <link rel = "stylesheet" href = "css/tbl_scroll.css" />
    <script type="text/javascript" src="form_validationko.js"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/prefixfree/1.0.7/prefixfree.min.js">
</script>
    <script src="js1/jquery-slim.min.js"></script>
    <script src="js1/popper.min.js"></script>
    <script src="js1/bootstrap.min.js"></script>
  <script src="SpryAssets/SpryTabbedPanels.js"
type="text/javascript"></script>

  <script src="modal/js1/jquery1.js" type="text/javascript"></script>
<script src="modal/js1/bootstrap1.js" type="text/javascript"></script>
<script src="js/jquery.js" type="text/javascript"></script>
<script src="js/bootstrap.js" type="text/javascript"></script>
<script type="text/javascript" charset="utf-8" language="javascript"
src="js/DT_bootstrap.js"></script>
 </head>
```

```
<body>


    <nav class="navbar navbar-expand-lg navbar-light " style="background-
image: /images/b.png">
      <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarTogglerDemo03" aria-controls="navbarTogglerDemo03" aria-
expanded="false" aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
      </button>
      <div class="container">
       <a class="navbar-brand" href="#">
       <h1></h1>

       </a>

        <div id="TabbedPanels1" class="TabbedPanels">
         <ul class="TabbedPanelsTabGroup">
          <li class="TabbedPanelsTab" tabindex="0">RECORD</li>
          <li class="TabbedPanelsTab" tabindex="0">DUTY OD/SG 2</li>
          <li class="TabbedPanelsTab" tabindex="0">ANNOUNCEMENT</li>
         </ul>
         <div class="TabbedPanelsContentGroup">
          <div class="TabbedPanelsContent">


  <div class="row-fluid">
    <div class="span12">
      <div class="container">
       <form method="get" action="index.php">
           <input type="text" name="search" placeholder="Enter ID No.">
            <input type="submit" name="submit" value="search">


<?php /*
$conn=mysqli_connect("localhost","root","","db_sars");


 $start=0;
  $limit=5;
```

```
$t=mysqli_query($conn,"select * from form_table");
$total=mysqli_num_rows($t);



 if(isset($_GET['id']))
 {
    $id=$_GET['id'] ;
              $start=($id-1)*$limit;

               }
       else
       {
    $id=1;
 }
 $page=ceil($total/$limit);

  $query=mysqli_query($conn,"select * from form_table limit
$start, $limit");

*/
 ?>




              <table cellpadding="0" cellspacing="0" border="0"
class="fixed_header" id="table" >
                  <div class="alert alert-info">
                    <button type="button" class="close" data-
dismiss="alert">&times;</button>
                    <strong><i class="icon-user icon-large"></i> Data
Table</strong>
                  </div>

<thead class = "alert-info">
        <tr>
          <th>Rank</th>
          <th>Name</th>
          <th>Office</th>
           <th>Date</th>
        </tr>
```

```
<?php /*
      </thead>

          <td><a href="<?php echo $f_student['office']?>"><?php echo
$f_student['Status']?></a></td>
          <td><?php echo $f_student['p_name']?></td>
           <td><?php echo $f_student['office']?></td>
            <td><?php echo $f_student['time']?></td>
            <td><?php echo $f_student['date']?></td>
      <tbody>

*/
?>

      </tbody>>
                  <?php



             if(ISSET($_GET['submit'])){
              $search_data=$_REQUEST['search'];
                 $q_student = $conn->query("SELECT * FROM `time` where
`date`='$date' AND `p_no`='$search_data'") or die(mysqli_error());
         while($f_student = $q_student->fetch_array()){


           echo "<tbody><tr><td>".$f_student['status']."</td><td>".
$f_student['p_name']."</td><td>". $f_student['office']."</td><td>".
$f_student['date']."</td><td>". $f_student['time']."</td></tr></tbody>";


            }
           }
else{

 $q_student = $conn->query("SELECT * FROM `time` where `date`='$date'") or
die(mysqli_error());
         while($f_student = $q_student->fetch_array()){

           echo "<tbody><tr><td>".$f_student['status']."</td><td>".
$f_student['p_name']."</td><td>". $f_student['office']."</td><td>".
$f_student['date']."</td><td>". $f_student['time']."</td></tr></tbody>";
```

```
            }
        }

 ?>

      </table>


<?php   /*
 while($ft=mysqli_fetch_array($query))
 {?>
 <tr>
<td><?= $ft['0']?></td>
<td><?= $ft['1']?></td>
<td><?= $ft['2']?></td>
<td><?= $ft['3']?></td>
<td><?= $ft['4']?></td>
 </tr>
<?php
 }




 </tbody>
 </table>
 <ul class="pagination">
 <?php if($id > 1) {?> <li><a href="?id=<?php echo ($id-1) ?
>">Previous</a></li><?php }?>
 <?php
 for($i=1;$i <= $page;$i++){
  ?>
 <li><a href="?id=<?php echo $i ?>"><?php echo $i;?></a></li>
  <?php
  }

  */

?>


</form>
```

```
    </div>
    </div>
    </div>
  </div>
          <div class="TabbedPanelsContent">Content 2</div>
          <div class="TabbedPanelsContent">Content 3</div>
        </div>
      </div>
      <br><br><br>
      <div class="collapse navbar-collapse" id="navbarTogglerDemo03">
        <ul class="navbar-nav mr-auto mt-2 mt-lg-0">
          <li class="nav-item active">
            <a class="nav-link" href="#"></a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="#"></a>
          </li>
          <li class="nav-item">
            <a class="nav-link disabled" href="#"></a>
          </li>
        </ul>
        <nav class="navbar navbar-light">
          <form class="form-inline">
            <!-- <a href="view_attendance.php"><input type="submit"
class="btn btn-outline-success my-2 my-sm-0" value="Sign In"></a>-->

          </form>
        </nav>
      </div>
    </div>
  </nav>


  <div class="container">
  <div class="row">
  <div class="col-lg-6">
    <div id="clock">
      <div class="hour">
        <div class="min"></div>
        <div class="min"></div>
        <div class="min"></div>
```

```
            <div class="min"></div>
            <div class="min"></div>
          </div>
          <div class="hour">
            <div class="min"></div>
            <div class="min"></div>
            <div class="min"></div>
            <div class="min"></div>
            <div class="min"></div>
          </div>
          <div id="alarm"> </div>
          <div id="min"></div>
          <div id="hour"></div>
          <div id="sec"></div>
          <ol>
            <li></li>
            <li></li>
            <li></li>
            <li></li>
            <li></li>
            <li></li>
            <li></li>
            <li></li>
            <li></li>
            <li></li>
            <li></li>
            <li></li>
          </ol>
          <hr>
          <center>
            <div class="date">
              <?php
                date_default_timezone_set("asia/manila");
                 $time = date("h:i A",strtotime("+0 HOURS"));
                 $date = date("M-d-Y");
                 ?>
              <strong style="font-size: 1.6em;"><?php echo
$date;?>  <font style="color:#ffc107;">|</font>  
<span style="color: #ff6666;font-size: 1em;" id="tick2" class="timeh1"></strong>
          </center>
          </div>
        </div>
        <div class="col align-self-center">
```

```
        <div class="span10">
          <br>  <br>
          <!-- <div class="alert alert-warning hide alert-dismissible fade show"
role="alert">
            <button type="button" class="close" data-dismiss="alert" aria-
label="Close">
              <span aria-hidden="true">&times;</span>
            </button>
            </div>-->
          <!--<div class="alert alert-warning hide"></div>-->
          <form id="register_form" novalidate  action="index.php"
method="POST">
            <div class="card" style="border-top: 4px solid orange;border-bottom:
4px solid orange;border-radius: 4px;">
              <h3 class="card-header">Attendance Form</h3>
              <div class="card-body">
               <div class="input-group input-group-lg">
                  <span class="input-group-addon" id="sizing-addon1"><img
src="icon/users.ico" width="20px" height="px"></span>
                  <input type="text" class="form-control" name="p_no" id="val1"
placeholder="EmployeeID" aria-describedby="sizing-addon1" required />
                </div>

                <br>
                <div class="input-group input-group-lg">
                  <span class="input-group-addon" id="sizing-addon1"><img
src="icon/lock_blue.ico"></span>
                  <input type="password" class="form-control" name="password"
id="val5" placeholder="Password..." aria-describedby="sizing-addon1" required
/>
                </div>
                <br>
                <div class="form-group">
                  <input type="submit" value="Enter"   class="btn btn-outline-
primary btn-block btn-lg" id ="id" name="search" />
                </div>
          </form>
        </div>
      </div>
          <br>
          <?php
            include('login.php');
            ?>
```

```
  </div>
        <br>
        <!--<div class="alert alert-info hide alert-dismissible fade show"
role="alert"><strong>All right Reserved @ 2018 By:Juniltoledo</strong>
          <button type="button" class="close" data-dismiss="alert" aria-
label="Close">
            <span aria-hidden="true">&times;</span>
          </button>
          </div>-->
  <script  src="js/index.js"></script>
  <script type="text/javascript">
var TabbedPanels1 = new Spry.Widget.TabbedPanels("TabbedPanels1");
        </script>

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

  <sc<script src = "js/jquery.js"></script>
 <script src = "js/bootstrap.js"></script>
 <script src = "js/jquery.dataTables.js"></script>
 <script type = "text/javascript">
  $(document).ready(function(){
   $('#table').DataTable();
  });
 </script>
 <script type = "text/javascript">
  $(document).ready(function(){
   $('.rstudent_id').click(function(){
    $student_id = $(this).attr('name');
    $('.remove_id').click(function(){
     window.location = 'delete_student.php?student_id=' + $student_id;
    });
   });
   $('.estudent_id').click(function(){
    $student_id = $(this).attr('name');
    $('#edit_query').load('load_edit1.php?student_id=' + $student_id);
   });
  });
 </script>
  <script  src="js/index.js"></script>
  <script type="text/javascript">
var TabbedPanels1 = new Spry.Widget.TabbedPanels("TabbedPanels1");
```

```
        </script>
</html>
 <script src = "jsko/jquery.js"></script>
  <script src = "jsko/bootstrap.js"></script>

<br><br>
<script>
  // <!--/. tells about the time  -->
            function show2(){
            if (!document.all&&!document.getElementById)
            return
            thelement=document.getElementById? document.getElementById("tick2"):
document.all.tick2
            var Digital=new Date()
            var hours=Digital.getHours()
            var minutes=Digital.getMinutes()
            var seconds=Digital.getSeconds()
            var dn="PM"
            if (hours<12)
            dn="AM"
            if (hours>12)
            hours=hours-12
            if (hours==0)
            hours=12
            if (minutes<=9)
            minutes="0"+minutes
            if (seconds<=9)
            seconds="0"+seconds
            var ctime=hours+":"+minutes+":"+seconds+" "+dn
            thelement.innerHTML=ctime
            setTimeout("show2()",1000)
            }
            window.onload=show2
      //-->


</script> <!--/. Script where the format of the interface time,month,day and year relies -->
<script type="text/javascript">
  $("#id").unbind('click').on("click", function () {

       uservalidate();
       passvalidate();

      if (uservalidate() === true
       && passvalidate() === true
```

```
        ) {

    };


    });


    function uservalidate() {
    if ($('#val1').val() == '') {
     $('#val1').css('border-color', '#dc3545');
     return false;
      } else {
       $('#val1').css('border-color', '#28a745');
        return true;
    }

    };

    function passvalidate() {
    if ($('#val5').val() == '') {
     $('#val5').css('border-color', '#dc3545');
     return false;
      } else {
       $('#val5').css('border-color', '#28a745');
        return true;
    }

    };


</script>
<script type="text/javascript">
  $(document).ready (function(){
            $("#success-alerts").fadeOut(15000);

            $("#id").unbind('click').on("click", function () {
               $("#success-alerts").fadeTo(1000, 0).slideUp(5000, function(){
                //$(this).remove();
               });
            }, 5000);

            $("#success-alert").fadeOut(15000);
            $("#id").unbind('click').on("click", function () {
               $("#success-alert").fadeTo(1000, 0).slideUp(5000, function(){
              // $(this).remove();
               });
```

```
        }, 5000);
  });

</script>
<script type="text/javascript">
  $(document).ready (function(){
        $("#danger-alert").fadeOut(15000);
        $("#id").unbind('click').on("click", function () {
          $("#danger-alert").fadeTo(1000, 0).slideUp(5000, function(){
           //$(this).remove();
          });
        }, 5000);

        $("#danger-alerts").fadeOut(15000);
        $("#id").unbind('click').on("click", function () {
          $("#danger-alerts").fadeTo(1000, 0).slideUp(5000, function(){
          // $(this).remove();
          });
        }, 5000);
  });

</script>
<!-- <script type="text/javascript">
 var content = $('#id');
content.fadeOut().load(page, function() {
  content.fadeIn();
});
</script> -->
<script src = "js/jquery.js"></script>
 <script src = "js/bootstrap.js"></script>
 <script src = "js/jquery.dataTables.js"></script>
 <script type = "text/javascript">
  $(document).ready(function(){
   $('#table').DataTable();
  });
 </script>


<!DOCTYPE html>

    <?php
 require_once 'admin/validator.php';
 require_once 'admin/account.php';
  $date = date("Y-m-d", strtotime("+8 HOURS"));
?>
<html lang = "eng">
 <head>
  <title>GUIDANCE MANAGEMENT INFORMATION SYSTEM</title>
```

```
   <meta charset = "utf-8" />
   <meta name = "viewport" content = "width=device-width, initial-scale=1" />
   <link rel = "stylesheet" href = "css/bootstrap.css" />
   <link rel = "stylesheet" href = "css/jquery.dataTables.css" />
   <link rel="stylesheet" href="css1/bootstrap.min.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/meyer-
reset/2.0/reset.min.css">
    <link rel="stylesheet" type="text/css" href="css/style1.css">
    <link href="SpryAssets/SpryTabbedPanels.css" rel="stylesheet" type="text/css">
     <link rel = "stylesheet" href = "css/tbl_scroll.css" />
    <script type="text/javascript" src="form_validationko.js"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/prefixfree/1.0.7/prefixfree.min.js"></script>
    <script src="js1/jquery-slim.min.js"></script>
    <script src="js1/popper.min.js"></script>
    <script src="js1/bootstrap.min.js"></script>
  <script src="SpryAssets/SpryTabbedPanels.js" type="text/javascript"></script>

  <script src="modal/js1/jquery1.js" type="text/javascript"></script>
<script src="modal/js1/bootstrap1.js" type="text/javascript"></script>
<script src="js/jquery.js" type="text/javascript"></script>
<script src="js/bootstrap.js" type="text/javascript"></script>
<script type="text/javascript" charset="utf-8" language="javascript"
src="js/DT_bootstrap.js"></script>
 </head>


<body>



    <nav class="navbar navbar-expand-lg navbar-light " style="background-image:
/images/b.png">
      <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarTogglerDemo03" aria-controls="navbarTogglerDemo03" aria-expanded="false"
aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
      </button>
      <div class="container">
       <a class="navbar-brand" href="#">
       <h1></h1>

       </a>

        <div id="TabbedPanels1" class="TabbedPanels">
         <ul class="TabbedPanelsTabGroup">
          <li class="TabbedPanelsTab" tabindex="0">RECORD</li>
          <li class="TabbedPanelsTab" tabindex="0">DUTY OD/SG 2</li>
```

```
          <li class="TabbedPanelsTab" tabindex="0">ANNOUNCEMENT</li>
         </ul>
         <div class="TabbedPanelsContentGroup">
          <div class="TabbedPanelsContent">


  <div class="row-fluid">
    <div class="span12">
      <div class="container">
       <form method="get" action="index.php">
           <input type="text" name="search" placeholder="Enter ID No.">
            <input type="submit" name="submit" value="search">


<?php /*
$conn=mysqli_connect("localhost","root","","db_sars");


 $start=0;
 $limit=5;

 $t=mysqli_query($conn,"select * from form_table");
 $total=mysqli_num_rows($t);



  if(isset($_GET['id']))
  {
     $id=$_GET['id'] ;
               $start=($id-1)*$limit;

                }
       else
       {
     $id=1;
  }
  $page=ceil($total/$limit);

  $query=mysqli_query($conn,"select * from form_table limit                    $start,
$limit");

*/
 ?>
```

```
            <table cellpadding="0" cellspacing="0" border="0" class="fixed_header" id="table"
>
              <div class="alert alert-info">
                <button type="button" class="close" data-dismiss="alert">&times;</button>
                <strong><i class="icon-user icon-large"></i> Data Table</strong>
              </div>

<thead class = "alert-info">
      <tr>
       <th>Rank</th>
       <th>Name</th>
       <th>Office</th>
        <th>Date</th>
      </tr>

<?php /*
    </thead>

        <td><a href="<?php echo $f_student['office']?>"><?php echo
$f_student['Status']?></a></td>
        <td><?php echo $f_student['p_name']?></td>
         <td><?php echo $f_student['office']?></td>
          <td><?php echo $f_student['time']?></td>
          <td><?php echo $f_student['date']?></td>
    <tbody>

*/
?>

    </tbody>>
                <?php



          if(ISSET($_GET['submit'])){
           $search_data=$_REQUEST['search'];
             $q_student = $conn->query("SELECT * FROM `time` where `date`='$date' AND
`p_no`='$search_data'") or die(mysqli_error());
       while($f_student = $q_student->fetch_array()){


        echo "<tbody><tr><td>".$f_student['status']."</td><td>".
$f_student['p_name']."</td><td>". $f_student['office']."</td><td>".
$f_student['date']."</td><td>". $f_student['time']."</td></tr></tbody>";


         }
        }
```

```
else{

 $q_student = $conn->query("SELECT * FROM `time` where `date`='$date'") or
die(mysqli_error());
          while($f_student = $q_student->fetch_array()){

             echo "<tbody><tr><td>".$f_student['status']."</td><td>".
$f_student['p_name']."</td><td>". $f_student['office']."</td><td>".
$f_student['date']."</td><td>". $f_student['time']."</td>/tr></tbody>";

             }
        }

 ?>

      </table>


<?php  /*
 while($ft=mysqli_fetch_array($query))
 {?>
 <tr>
<td><?= $ft['0']?></td>
<td><?= $ft['1']?></td>
<td><?= $ft['2']?></td>
<td><?= $ft['3']?></td>
<td><?= $ft['4']?></td>
 </tr>
<?php
 }




 </tbody>
 </table>
 <ul class="pagination">
 <?php if($id > 1) {?> <li><a href="?id=<?php echo ($id-1) ?      ">Previous</a></li><?php }?>
 <?php
 for($i=1;$i <= $page;$i++){
  ?>
 <li><a href="?id=<?php echo $i ?>"><?php echo $i;?></a></li>
  <?php
  }

  */

?>
```

```
</form>


      </div>
      </div>
      </div>
    </div>
          <div class="TabbedPanelsContent">Content 2</div>
          <div class="TabbedPanelsContent">Content 3</div>
        </div>
      </div>
      <br><br><br>
      <div class="collapse navbar-collapse" id="navbarTogglerDemo03">
        <ul class="navbar-nav mr-auto mt-2 mt-lg-0">
          <li class="nav-item active">
            <a class="nav-link" href="#"></a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="#"></a>
          </li>
          <li class="nav-item">
            <a class="nav-link disabled" href="#"></a>
          </li>
        </ul>
        <nav class="navbar navbar-light">
          <form class="form-inline">
            <!-- <a href="view_attendance.php"><input type="submit" class="btn btn-outline-
success my-2 my-sm-0" value="Sign In"></a>-->

          </form>
        </nav>
      </div>
    </div>
  </nav>


  <div class="container">
  <div class="row">
  <div class="col-lg-6">
    <div id="clock">
      <div class="hour">
        <div class="min"></div>
        <div class="min"></div>
        <div class="min"></div>
        <div class="min"></div>
```

```
          <div class="min"></div>
        </div>
        <div class="hour">
          <div class="min"></div>
          <div class="min"></div>
          <div class="min"></div>
          <div class="min"></div>
          <div class="min"></div>
        </div>
        <div id="alarm"> </div>
        <div id="min"></div>
        <div id="hour"></div>
        <div id="sec"></div>
        <ol>
          <li></li>
          <li></li>
          <li></li>
          <li></li>
          <li></li>
          <li></li>
          <li></li>
          <li></li>
          <li></li>
          <li></li>
          <li></li>
          <li></li>
        </ol>
        <hr>
        <center>
          <div class="date">
            <?php
              date_default_timezone_set("asia/manila");
               $time = date("h:i A",strtotime("+0 HOURS"));
               $date = date("M-d-Y");
               ?>
            <strong style="font-size: 1.6em;"><?php echo  $date;?>  <font
style="color:#ffc107;">|</font>   <span style="color: #ff6666;font-size: 1em;"
id="tick2" class="timeh1"></strong>
        </center>
        </div>
      </div>
      <div class="col align-self-center">
        <div class="span10">
          <br>  <br>
          <!-- <div class="alert alert-warning hide alert-dismissible fade show" role="alert">
            <button type="button" class="close" data-dismiss="alert" aria-label="Close">
              <span aria-hidden="true">&times;</span>
            </button>
```

```
          </div>-->
        <!--<div class="alert alert-warning hide"></div>-->
        <form id="register_form" novalidate  action="index.php" method="POST">
          <div class="card" style="border-top: 4px solid orange;border-bottom: 4px solid
orange;border-radius: 4px;">
            <h3 class="card-header">Attendance Form</h3>
            <div class="card-body">
             <div class="input-group input-group-lg">
               <span class="input-group-addon" id="sizing-addon1"><img src="icon/users.ico"
width="20px" height="px"></span>
               <input type="text" class="form-control" name="p_no" id="val1"
placeholder="EmployeeID" aria-describedby="sizing-addon1" required />
             </div>

             <br>
             <div class="input-group input-group-lg">
               <span class="input-group-addon" id="sizing-addon1"><img
src="icon/lock_blue.ico"></span>
               <input type="password" class="form-control" name="password" id="val5"
placeholder="Password..." aria-describedby="sizing-addon1" required />
             </div>
             <br>
             <div class="form-group">
               <input type="submit" value="Enter"  class="btn btn-outline-primary btn-block
btn-lg" id ="id" name="search" />
             </div>
        </form>
      </div>
    </div>
        <br>
        <?php
          include('login.php');
          ?>
  </div>
      <br>
      <!--<div class="alert alert-info hide alert-dismissible fade show" role="alert"><strong>All
right Reserved @ 2018 By:Juniltoledo</strong>
        <button type="button" class="close" data-dismiss="alert" aria-label="Close">
          <span aria-hidden="true">&times;</span>
        </button>
        </div>-->
  <script  src="js/index.js"></script>
  <script type="text/javascript">
var TabbedPanels1 = new Spry.Widget.TabbedPanels("TabbedPanels1");
      </script>

      </div>
  </div>
```

```
</body>

  <sc<script src = "js/jquery.js"></script>
 <script src = "js/bootstrap.js"></script>
 <script src = "js/jquery.dataTables.js"></script>
 <script type = "text/javascript">
  $(document).ready(function(){
   $('#table').DataTable();
  });
 </script>
 <script type = "text/javascript">
  $(document).ready(function(){
   $('.rstudent_id').click(function(){
    $student_id = $(this).attr('name');
    $('.remove_id').click(function(){
     window.location = 'delete_student.php?student_id=' + $student_id;
    });
   });
   $('.estudent_id').click(function(){
    $student_id = $(this).attr('name');
    $('#edit_query').load('load_edit1.php?student_id=' + $student_id);
   });
  });
 </script>
  <script  src="js/index.js"></script>
  <script type="text/javascript">
var TabbedPanels1 = new Spry.Widget.TabbedPanels("TabbedPanels1");


        </script>
</html>
 <script src = "jsko/jquery.js"></script>
  <script src = "jsko/bootstrap.js"></script>

<br><br>
<script>
  // <!--/. tells about the time  -->
            function show2(){
            if (!document.all&&!document.getElementById)
            return
            thelement=document.getElementById? document.getElementById("tick2"):
document.all.tick2
            var Digital=new Date()
            var hours=Digital.getHours()
            var minutes=Digital.getMinutes()
            var seconds=Digital.getSeconds()
            var dn="PM"
            if (hours<12)
```

```
            dn="AM"
            if (hours>12)
            hours=hours-12
            if (hours==0)
            hours=12
            if (minutes<=9)
            minutes="0"+minutes
            if (seconds<=9)
            seconds="0"+seconds
            var ctime=hours+":"+minutes+":"+seconds+" "+dn
            thelement.innerHTML=ctime
            setTimeout("show2()",1000)
            }
            window.onload=show2
        //-->


</script> <!--/. Script where the format of the interface time,month,day and year relies -->
<script type="text/javascript">
  $("#id").unbind('click').on("click", function () {

        uservalidate();
        passvalidate();

       if (uservalidate() === true
        && passvalidate() === true

        ) {

  };


  });


  function uservalidate() {
  if ($('#val1').val() == '') {
   $('#val1').css('border-color', '#dc3545');
   return false;
    } else {
     $('#val1').css('border-color', '#28a745');
      return true;
  }

  };

  function passvalidate() {
  if ($('#val5').val() == '') {
```

```
    $('#val5').css('border-color', '#dc3545');
    return false;
     } else {
      $('#val5').css('border-color', '#28a745');
       return true;
    }

    };


</script>
<script type="text/javascript">
  $(document).ready (function(){
          $("#success-alerts").fadeOut(15000);

          $("#id").unbind('click').on("click", function () {
             $("#success-alerts").fadeTo(1000, 0).slideUp(5000, function(){
              //$(this).remove();
             });
          }, 5000);

          $("#success-alert").fadeOut(15000);
          $("#id").unbind('click').on("click", function () {
             $("#success-alert").fadeTo(1000, 0).slideUp(5000, function(){
            // $(this).remove();
             });
          }, 5000);
    });

</script>
<script type="text/javascript">
  $(document).ready (function(){
          $("#danger-alert").fadeOut(15000);
          $("#id").unbind('click').on("click", function () {
             $("#danger-alert").fadeTo(1000, 0).slideUp(5000, function(){
              //$(this).remove();
             });
          }, 5000);

          $("#danger-alerts").fadeOut(15000);
          $("#id").unbind('click').on("click", function () {
             $("#danger-alerts").fadeTo(1000, 0).slideUp(5000, function(){
            // $(this).remove();
             });
          }, 5000);
    });

</script>
```

```
<!-- <script type="text/javascript">
 var content = $('#id');
content.fadeOut().load(page, function() {
   content.fadeIn();
});
</script> -->
<script src = "js/jquery.js"></script>
 <script src = "js/bootstrap.js"></script>
 <script src = "js/jquery.dataTables.js"></script>
 <script type = "text/javascript">
  $(document).ready(function(){
    $('#table').DataTable();
  });
 </script>



<!DOCTYPE html>
<html>

<head>
        <title>LOGIN</title>
        <link rel="stylesheet" type="text/css" href="style.css">
</head>

<body>
        <center>
        <form action="#" method="post">
        <div class="loginbox"> <br> <br> <br>
        <div id="h1">LOGIN PANEL</div> <br> <br>

                <?php include 'Jologin.php';      ?>

                <br>

                Username: <input type="text" name="username"
placeholder="Username"></input><br><br>
                Password: <input type="password" name="password"
placeholder="Password"></input><br>

                <br>
                <input type="submit" value="LOGIN" name="submit" id="button"></input>
        </div>
        </form>
        </center>

</body>
</html>
```

```
<?php
session_start();

/*session_start()

        session is a way to store info used in multiple pages
*/


include 'sql.php';

/* INCLUDE function is used to 'include' something in your php code */

        if (isset($_POST['submit'])) {
                $username = $_POST['username'];
                $password = $_POST['password'];
                checkusername($username, $password);
        }

        function checkusername($username, $password){
                include_once 'sql.php';

/*INCLUDE_ONCE FUNCTION works like INCLUDE FUNCTION though differs in one thing.

        include can be used to include a link/php page to one in multiple times;
        include_once can only be used ONCE! */

                $check = "SELECT * FROM user WHERE username='$username'";
                $check_query = mysql_query($check) or die ("<div class='loginmsg'>Error on
checking Username<div>");

/* mysql_num_rows counts the rows in your db*/

                if (mysql_num_rows($check_query) == 1) {
                        checklogin($username, $password);
                }
                else {
                        echo "<div id='loginmsg'>Wrong Username and Password! Please
Contact Administrator!</div>";
                }
        }

        function checklogin($username, $password) {
                $login = "SELECT * FROM user WHERE username='$username'  and
password='$password'";
```

```
                $login_query = mysql_query($login) or die('Error on checking Username and
Password');
                if (mysql_num_rows($login_query) == 1){
                        echo "<div id='loginmsg'> Logged in as $username </div>";
                        $_SESSION['username'] = $username;
                        header('Location: member.php');
                }
                else {
                        echo "<div id='loginmsg'>Wrong Password. If forgotten, please contact
Administrator!</div>";
                        //header('Location: login-problem.php');
                }
        }
?>
```

C U R R I C U L U M V I T A E

CURRICULUM VITAE

Name	:	Ma. Venus J. Candido
Address	:	Brgy. 7, Purok 3 Catbalogan City, Samar
Date of Birth	:	December 27, 1992
Place of Birth	:	Catbalogan, Samar
Age	:	28
Sex	:	Female
Civil Status	:	Single

EDUCATIONAL BACKGROUND

Elementary	:	Catbalogan I Central Elementary School Catbalogan, Samar 1999-2005
Secondary	:	Samar State University Catbalogan, Samar 2005-2009
Tertiary	:	Samar State University Catbalogan City, Samar 2009 – 2014 Bachelor of Science in Computer Engineering
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