

ONLINE CLEARANCE SYSTEM FOR GRADUATING STUDENTS

BY

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**A PROJECT SUBMITTED TO THE DEPARTMENT OF COMPUTER SCIENCE
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DECLARATION

I, **OGBONNA JENNIFER CHINALURUM**, do hereby declare that this project is entirely my work and composition. The work embodied in this project has not been submitted in candidature for any other degree and is not concurrently being submitted for any other degree. All references made to work of other persons have been duly acknowledged

Signature _____

Date _____

CERTIFICATION

We certify that this research work was carried out by **OGBONNA JENNIFER CHINALURUM** in the department of Computer Science, College of Pure and Applied Science, this research work is considered adequate in partial fulfilment of the requirements for the award of Bachelor of Science in Computer Science.

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DEDICATION

I dedicate this project to the Almighty God for grace, wisdom, understanding, and the strength He gave me during this period and also to my parents for their physically, emotionally and financially all through my project

ACKNOWLEDGEMENT

I am most grateful to Almighty God who gave me the grace, strength and understanding to carry out my research work notwithstanding my worthiness.

In a special way, I sincerely appreciate the supporting role of my project supervisor, Dr. Ayorinde P. Oduroye for his unbound and inestimable advice, contributions and corrections during the process of proofreading my work not minding his situation then, May God in His abundance grace reward him immensely.

My gratitude goes to my HOD, Dr. Mosud Olumoye whose fatherly guidance and care has made our stay in this school a success

I sincerely appreciate the efforts of the Staff & Lecturers of Computer Science Department who by their inspiration, enlightenment and impact has inculcated in me the knowledge I acquired.

ABSTRACT

The online clearing system for graduating students was developed to provide a more dependable and efficient manner for completing students' clearance during graduation. In the course of the research, students encountered issues such as queuing during clearing, delays in processing clearance forms, as a result of their incapacity to complete their clearance, students were forced to defer/forfeit or they face the issue of delayed youth service. The study was centred on improving students' clearance hence the system used during the design and implementation was PHP, HTML, and MySQL to develop and implement a web-based system and collection of data (data management).

Keywords: Server, Graduating Students, Online clearance

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CHAPTER ONE

INTRODUCTION

1.1 BACKGROUND OF THE STUDY

When it comes to student's registration, clearance, screening especially amongst university students, it is always a case of frustration both from the student's perspective and the universities portal, especially when tensions are high to beat the universities deadline. According to Awuzie (2013) as cited in Oden (2015), "online clearance system for graduating students is important and inevitable in Universities. This is paramount for graduating students to check if the student is eligible to go for National Youth Service Corps (NYSC)". The clearance system is vital in order to check for outstanding issues, like school fees, exams (carry-over), security, and so on. It is a regular practice most especially in Caleb University to carry out an end-to-end process to determine if a graduating student is due for NYSC.

As many universities seek to tap into the digital space, with the advent of E- learning system, to accommodate the increasing demand, E-learning becomes more effective, convenient and efficient. The need for an online clearance system should be a seamless process were at the comfort of your home, one can simply complete his/her final year clearance. No thanks to the Covid-19, physical meetings, get-together, forums, classes, have all been shut down, hence the world now resort to a better way to achieve more without stress, with no exception to universities,

Hence, an automated clearance system is a portal that will facilitate easy clearance for graduating students.

1.2 STATEMENT OF PROBLEM

Caleb University operates a manual system for graduating students, continued effort has been put to play by Caleb University authorities, yet students are getting either burdened or frustrated, and missing out on NYSC batches due to the manual and rigorous process.

As the world shifts to a more technological driven era, online clearance system will therefore reduce the manual effort of students and staff, thereby creating a seamless and hassle-free clearance process.

An attempt to improve the existing manual clearance process with a more system driven and automated clearance portal for graduating student, there are some gap in the literature. The manual procedure of student clearance has a number of drawbacks, including

1. Inability to document student's record. With so many students pursuing their clearance, Caleb University faces a huge challenge in documenting final year record, due to manual process, student's record/data are usually misplaced or torn.
2. The integrity of information of graduating student is not entirely secured since there are tendencies of information falling into the wrong hands or being manipulated unlawfully, resulting in incorrect data.
3. Manual clearance process usually takes a long time for a final year student to get cleared from all the departments, receive his/her statement of result, transcript, and certificate. As

a result, an online clearance system becomes necessary to address the inadequacies of the existing manual method.

Caleb University requires that every graduating student must be cleared in various departments and information units. Which includes;

- Library fines
- Departmental Dues
- Medical
- Residential Hall
- Faculty/departmental dues
- Student Union Fee
- Bursary
- ICT
- College office

1.3 AIM AND OBJECTIVES OF THE STUDY

The major aim of this study is to Design an Online Clearance System for Graduating Students while the objectives are as follows:

1. To conduct a review of the current clearance system.
2. To design an online clearance system for graduating student
3. To implement the design online system for
4. To evaluate the designed system.

1.4 SCOPE OF THE STUDY

This work, “online clearance system for graduating students” is specifically scoped to Caleb University Imota. The research work will be conducted with the use of PHP, HTML, Visual Basic and MYSQL to design, create and manage the entire online portal.

1.5 SIGNIFICANCE OF THE STUDY

This investigation will be critical in minimizing the amount of stress and manual labour expected of graduating students, they will be able to expedite their clearance process from the comfort of their homes.

In Parallel, the significance of this research work will address the following;

1. Higher returns are a clear advantage of Internet information processing over old manual systems. Students can use the online clearance system to monitor their clearance status, view pending debts due to the school, fill out and submit their final clearance form online, and print their clearance letter.
2. Reduce the backlog and wait-time of Caleb University authorities, as regard approvals.
3. Reduce cost of traveling and other miscellaneous arising from deadlines from Caleb University.

1.6 LIMITATIONS

Using Caleb University as a case study, this project covers every facet of an online clearing system.

However, the following posed a constraint:

1. **Time constraints:** In order to meet up with the slated deadline, the online portal, covered only few clearance procedure.

2. **Financial constraints:** Due to financial constraint, designing a fully functional online system clearance with application programming interface (API) managing the data end-to-end and in real time will be expensive to develop hence we stick to a design that will cover the basis of this research work.

1.7 DEFINITION OF TERMS

ONLINE: A state of being online means a connectivity via a server or through a computer or telecommunication such as the internet.

CLEARANCE: Clearance is a formal approval for anything to happen or occur

GRADUATE STUDENTS: A graduate student is someone who has received a bachelor's degree in a specific field.

COMPUTER NETWORK: A computer network is a group of computers connected by a digital interconnections, sharing and distributing resources.

DATABASE: A database is a structured group of data that can be accessed wirelessly and stored on a computer system.

WEBSITE: This may be defined as a group of web pages that display images or texts and are used to communicate information to users.

SERVER: A server is a computer that is connected to a network of 'clients,' or other computers.

CHAPTER TWO

LITERATURE REVIEW

2.1 INTRODUCTION

This chapter describes the conceptual and theoretical framework, related and empirical literature, for the research project issue as well as the discourse. We critically reviewed the associated literature on topics of definitions, concepts, study characterising variables, and causes driving the variable as part of the conceptual reviews.

2.2 CONCEPT OF INFORMATION TECHNOLOGY IN THE EDUCATIONAL SECTOR

The sudden growth and advent of computer into modern day I.T world has enhanced the digital appetite of several organisations, companies, firms, school, etc.; the success of this information technology relies on the availability of data to process information. This digital information can help management, and administrators at all levels access, process, retrieve, store, collect, information, void off errors and at the appropriate time make good useful insight, solve problem, without consuming huge amount of time.

According to Sylvester (2013) He defines an information system (I.S) as "systems that include software and hardware and consist of all communication channels used within an organization." This statement can be translated as; a system that collects and processes data (information) and distribute it to managers at all levels for the purpose of making important decisions, organizing, speeding up development, and maintaining control."

With Information technology's introduction, there is a new educational system in schools, universities that offer more value and increased knowledge. According to Taylor (1980) in

his work on computer appreciation “Computer-based education encompasses both dialogue-based computer-assisted instruction systems and a broader range of simulations or computer programming instructions, both of which are examples of educational computer applications.” Admission processing, course registration, result processing, and final year clearance in universities are just some of the goals of the educational information system.

Taking advantage of information technology, the online clearing system, which is based on computer software, will improve the overall calibre and precision of information provided to all parties concerned, as well as assist institutions in acquiring and reporting data, allowing for more efficient and effective management.

Information technology is an integral aspect of the educational system. According to Hewlett (1993), “the world is about to enter an age in which technology can literally change every aspect of industry, life, and society”. The arrival of internet technology, has made the educational system changed its structure, leveraging the people, and information and digitising it for use with the aim not matching the worlds standard but to deliver out of the box knowledge and services to end users. Continuous learning can now be done from the comfort of your own home, workplace, or anywhere else on the planet. As a result, the value of productive education has increased. Information technology has aided the educational system in providing adequate and quality educational process to students.

Considering that fact that education is now adopting ICT, it is therefore inspiring to note that technology has given rise to various interest, and methods in attaining quality education. Schools/universities have gained more in virtual learning, E-learning and remote learning are the new ways of learning in the 21st century. As the need for education increases, students and the society, have placed a huge burden on educational institutions, to provide adequate and up-to-date information, owing to their growing need for education. Today, information and communication technologies have the potential to simplify educational and learning

process easier. In addition, there is evidence that information systems have efficient and versatile learning methods.

Currently, the aim of Information and Communication Technology (ICT), in the education quarter performs a pivotal part in closing the technological and educational divide.

The education sector is poised and positioned in alleviating illiteracy in the society.

According to Kaka (2008) “On the other hand, technology (the Internet) is one of the most effective ways to raise a student's awareness.

According to Cox (2005) as cited in Sukanta. (2012), “The following are the aims of information technology in education”:

1. Put the notion of lifelong learning into practice.
2. Broaden the range of educational programs, mediums/methods available.
3. Encouragement of fair access to education and knowledge.
4. Establishment of a framework for gathering and circulating educational data.
5. Encouragement of people, especially students, to be technologically literate.
6. Advancement of distant education by partnering with local content or global context.
7. At school, encourage the formation of a learning community (enhancement of learning abilities, extension of choice and free education, etc)
8. Assist academic institutions in disseminating their knowledge, even expertise.

2.3 CONCEPT OF INFORMATION TECHNOLOGY AND ONLINE CLEARANCE

Each graduating/fresh student obtains his/her clearance letter/certificate without the option of moving around or queuing with files on a daily basis through the student online clearance process. The idea of inculcating information technology to facilitate clearance brings about a fast and seamless process as against filling documents, queuing, comparing options, writing and waiting for approval is a time-consuming factor. The use of internet is more straightforward, and approval is more rapid. This describes how to receive clearance in an efficient manner, saving time and resources for students. Online system has become a critical element in higher education Cox (2005).

Similarly, Student Clearance System (SCS) is a software system that accepts student clearance credentials, compares them to clearance criteria that have been established, and determines whether or not the student is cleared. These systems are intended to assist students in meeting specific clearance requirements in a timely, accurate, and efficient manner. After all clearance conditions have been completed, clearance documentation is usually supplied Omoregbe, (2015).

According to Hillstock (2005), there appears to be a global tendency toward online systems, given the mountainous requirement for schedule flexibility and the everyday emergency of communication technologies and skills. The online clearance system provides an educational experience that is very different from the traditional face-to-face environment. According to Hew, Liu, Martinez, Bonk and Lee (2004), when undertaking a micro level course assessment, learners' perceptions of the course in terms of comfort level, readiness to communicate with colleagues, and teacher including comparison to conventional courses. A

questionnaire or survey is often the only method of assessing learner awareness. Although the interpretation of an online system can be incredibly valuable, it is inadequate to complete an evaluation without furthering the learners' comprehension...

According to Hew et al (2004), an online clearing system provides an educational experience that is substantially different from a traditional physical setting (2004). When evaluating a micro level course, the focus is usually on the learner's opinion of the course experience in terms of level of comfort, ability to communicate with classmates and the instructor, and comparison to traditional face-to-face lectures. A computer-based information system will almost certainly be less expensive and more efficient than a manual system. It boosts productivity and allows you to back up important data at the push of a button. It is, however, fairly costly to set up and may require regular maintenance by IT technical support advisors.

Clearance from the university can include library, university bursary, university hostel, exams and records, and even full clearance from university student affairs are all possible procedures. It could also entail determining departmental requirements, obtaining all essential scores in order to graduate a student, and reimbursing the department for any damaged equipment. Despite the fact that this system has been around for a while, its approval has been questioned throughout time due to its neglect or non-acceptance. Identifying the amount of clearing system acceptance and technological modification will assure the system's survival, use, and avoid obsolescence.

2.4 MANUAL INFORMATION SYSTEM AND COMPUTER (AUTOMATED) INFORMATION SYSTEM

Both manual and computer based (automated) information systems are meant to assist a company's day-to-day operations and management, this they must be analysed and differentiated. In recent years, computer based solutions have grown in popularity as more

businesses seek to keep up with information technology breakthroughs. However, due to financial constraints or because it is better fit for the nature of business, some organisations continue to employ manual systems. Despite the fact that a manual-based information system is frequently less expensive than a computerized one, it may result in reduced employee efficiency and higher daily activity.

A computer-based information system will almost certainly be less expensive and more efficient than a manual system. The level of production is high and data can be backed up efficiently. It requires a huge amount of capital and the need for tech savvy experts for maintenance.

2.5 REVIEW OF RELATED LITERATURE

Makinde and Agbo-Ajala (2015). The framework, which was built with PHP and MySQL, aims to abolish setbacks that come with the physical clearance.

Umezina, Uwakwe, and Abode (2015) in a research, created an online clearance framework for Imo State University's final year clearance using PHP, JAVASCRIPT, CSS, APACHE, and MySQL for the database. The system described above was able to process data rapidly and abolish the error prone physical clearance routine. Zuhaib (2013) worked on a project to build an online clearance framework using ASP.Net to construct the system's interfaces. The technology, which was first used at Nawabshah's Quest University, comprises a database that can record all of the information needed for a student clearance certificate via web pages.

The following are some of the benefits of using an online clearance scheme, according to Awuzie (2013):

1. It allows you to save a significant amount of time.

2. It is very easy to use anywhere at any time, for example, in an office, a bedroom, or anywhere else on the planet.
3. Data processing is lightning rapid, and delays are virtually non-existent
4. It is cost-effective for students and school administrators
5. It also assists the school in saving money on labour and stationery.

The benefits of e-learning cannot be overstated, several academic organisations opted to follow the zestful educational opportunities offered on web pages.

According to Cox (2005), an online framework is viewed as a cost-effective way to provide training to a large learning group at any time and in any place. Environmental Education and Training Partnership (2006) asserts that online learning should be given sufficient consideration because, it is the propelling tool and model for inculcating knowledge and organised educational transformation. Digital classes can create an atmosphere for dialogue with the instructor which might be unlikely in a physical classroom setting. A lot of colleges are providing E-learning as an alternative to conventional physical teaching, thanks to the continued growth of online system applications.

According to Hillstock (2005), sixty seven percent (67%) of universities believe E-learning could be the most reliable strategy for continued learning in their institutions. None the less, significant reservations about the online method, which are primarily related to quality and students.

Yong and Conellus (2004). "There are drawbacks to the online system of instruction delivery process, just as there are advantages". Previous research has shown that when students are

not engaged in conventional face-to-face teaching, they feel alienated or detached Guhu and Graham (2001), “whereas other studies show large progress” Hoffman, (2002); Kaczynski and Kelly, (2004); Meyer, (2006). It's still unclear if E-learning is a success like the conventional physical lectures. According to Peirier and Feldman (2004). Numerous studies conducted on the benefits and drawbacks of online system institutions. It is still uncertain about the effectiveness of evaluation in online classrooms to access student development and success. Creasy and Liang (2004).

Agbo-Ajala and Makinde (2015) compare and contrast “the macro, meso, and micro stages of assessment of the new online education system”. The partner universities have two interactive networking tools, Marratech and Central, with different capabilities. It's also used as a communication management system (CMS) and a dedicated discussion forum on the internet. Marratech is a web-based interactive tool that allows you to hold face-to-face meetings and video conferencing anytime you want to chat, see each other, and exchange applications and documents without having to be in the same space, house, or even world. This platform is used in a variety of programs, including the energy online master's program, where it is used for workshops, project meetings, and project presentations. Through automating vital clearance systems and training programs remotely through virtual classrooms, online meetings, and web conferences, Central enables groups to operate faster and more efficiently. Central has a lot of features that make it possible to have a live, group-oriented framework on the network. Multi-point conferencing, advanced application sharing, interactive dialogue session, text and graphics are all available in the energy online master program for seminars, group meetings, and project presentations of text and fool-duplex maps are used. Each university has communication management software and an online clearing system portal.

2.6 TYPES OF MODELS IN SOFTWARE DEVELOPMENT AND REASON FOR ADOPTION

Dasoriya, Rayan Das (2017) described software as a “collection of programs/instructions that, when run, produce the desired features, functions, and results, information in the form of hard copy and virtual forms that explain the use and operations of programs data structure that enables the software to manipulate the information adequately through the passage of time the concept of software evolved”. Software development is like any other product development process because it requires multiple components and variables.

The product would have a greater chance of success if the components are well-designed and work together. In parallel, software processes varies distinctly from product processes in other sectors. Product processes on the other hand are usually fixed and characterised by medium to long term development and implementation. However, software processes are more likely to be carried out in rapidly evolving environment, such as those involving product specifications and features, time and cost constraints, and user satisfaction. Methodologies to solve issues unique to software development began in the 1960s, but were still very rudimentary at the time, and have only recently matured.

In the advancement of information technology growth, there are three important approaches. Process-oriented, data-oriented, and object-oriented methods are among them. The process-oriented methodology was the first to be implemented. As the technological advancements became a bedrock for software development, software and hardware witnessed a huge transformation from a traditional approach to a more data-object oriented approach. In general, information systems development require the use of severally methodology to improve the functionality and satisfy the end-users growing IT needs.

In analysing the convenience and Security Issues in Information Framework Plan and Development usefulness. As already specified, the discourse of current strategies will concentrate essentially on the three strategies chosen for this think about - SSADM, SSM, and DSDM. Their choice is based on a number of variables, counting the methodology's costs and benefits. SSADM, for example, is said to have lower lifetime costs and is special to the Information Framework (database). In any case, large-scale business are for the most part benefited.

The DSDM framework is a sequential process, which the end-user prospect must be carefully managed, designed and planned. Smaller scale ventures can tap into the advantage of SSM which is user-friendly and create a perfect user experience. DSDM, on the other hand, entails a mix of structured and unstructured systems, making it extremely versatile and capable of achieving the specified goals of designing a functional and stable framework.

It was argued by Olle (1991), “that all methodologies have the same target however, they vary simply in the means by which they reach this target”. A quick overview of the stages involved in existing methods such as those described above, will be presented in the discussion, and their ability to react to user demands for security and usability in creating information systems will be examined. The aim is to ascertain which is better appropriate for this purpose, or if a new technique is required and more advantageous in resolving the challenges.

According to Avison and Fitzgerald (1999), Smart Draw, (2011), SSADM (Structured Systems Analysis and Design Methodology) is an upgraded version of the Waterfall version is a more difficult method that has been advocated by the British government since the 1980s. SSADM follows a top-down methodology beginning with defining information system strategy and progressing through the development of a feasibility study module (Akhgar,

1998). It includes all elements of the system life cycle, from feasibility studies through physical design production.

It utilises a mix of techniques such as data flow diagramming, entity-relationship modelling, data normalisation, and life history analysis, and is commonly referred to as a data-driven approach. Due to competition in the use of other ISDMs, a new version of SSADM called SSADM4+ was introduced in 1995. Most, if not all, "well-established" techniques presently on the market, such as SSADM, are being studied and changed, according to Crinnion (1995).

Perhaps a version of SSADM specifically enhanced for the development of information systems (such as e-commerce) would be extremely beneficial.

Possibly, the current SSADM procedures might be modified and utilised as the basis for developing an e-commerce approach. Businesses are constantly on the hunt for more efficient, adaptable, and cost-effective methods to create information systems.

Smart draw, for example, promotes the usage of SSADM, which focuses on the creation of object oriented programs with a graphical user interface. SSADM is a collection of precise rules and standards that developers must adhere to (Stowell, 1995; Akhgar and Siddiqi, 2004).

It is typically used for small to large projects, however a smaller equivalent called Micro-SSADM can also be utilised. The SSADM method lays out a waterfall model of system design, with a succession of phases or steps leading to the next.

The RAD (rapid application development) method, on the other hand, implies that activities must be performed in a specific order.

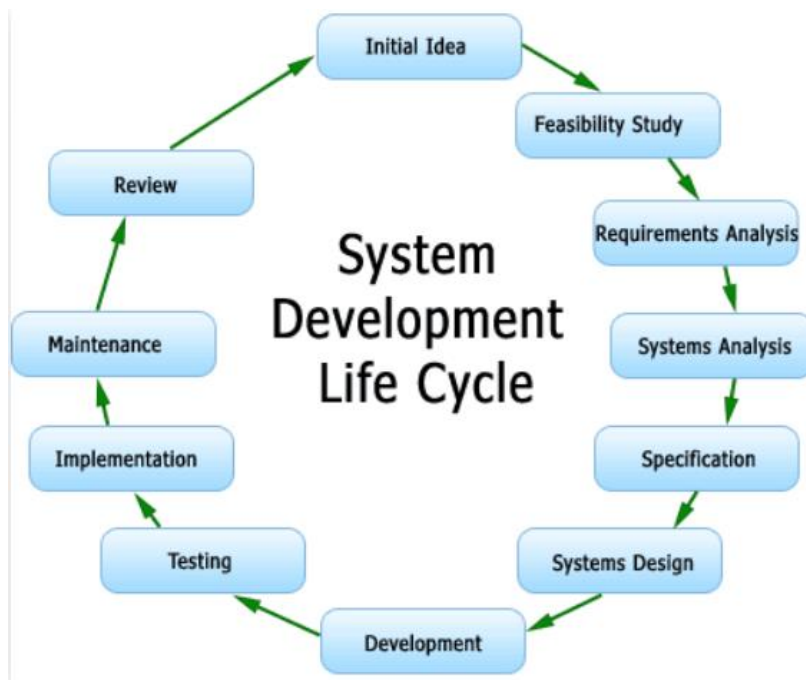


Figure 2.1 Stages in SSADM,s

Culled from System lifecycles and SSADM. (2019, January 7). Lonewolf Online. <https://lonewolfonline.net/system-lifecycles-ssadm/>

2.6.1 SOFT SYSTEMS METHODOLOGY (SSM)

“Soft Systems Methodology (SSM) deals primarily with the soft aspects of systems development and only touches on some elements of the hard systems aspects,” according to Check land and Scholes (1990). SSM does not support the other elements of the hard approach, such as data, events, and interface design. Because of the strong user engagement (cognitive and/or psychological elements), it is more of a usability-oriented than a security-oriented system design and development approach.

Schmidt (2006) describes SSM as a "learning system with the focus that system ideas, metaphors, and other concepts may be applied to and used to better understand issues and conditions."

2.6.2 DYNAMIC SYSTEMS DEVELOPMENT METHODOLOGY (DSDM)

DSDM (Dynamic Systems Development Method) is an agile methodology which deals with the life cycle and business effects of the entire project. DSDM is a broad agile philosophy that is an iterative approach to similar software development: "Every project needs to be tailored to well-defined strategic goals and is practical to the business. The focus is on providing early benefits. "The framework is based on four principles: validity and business research, iterating functional models and prototypes, iterating design and construction, and testing.

Most educational institute need an online clearance system, which makes it suitable for to design and develop an E-learning or online platform. Early RADs said they lacked basis and failed to adhere to the rules placed in system development using Ana RADs. Due to this slag, a consortium of large tech organizations and suppliers was established in 1994 to standardize RAD. This is when the RAD is DSDM. Changes in business practices mean that DSDM has proven to be efficient in improving this system rapidly and cost effectively. DSDM is characterised by its free methods which can be integrated into the system development.

This technology can work alongside the normal software development process. Structured System Analysis and Design Methodology (SSADM) will be used to create an effective online clearance system. This is due to the fact that SSADM is a widely acknowledged software engineering model that is mostly employed in result-oriented analysis and design.

Generally, SSADM provides the below in a typical system design:

1. It is a seamless process
2. SSADM is very orderly
3. SSADM can be integrated with other methods such as Prince 2 or scrum

4. SSADM shows three different perspective logical data models (LDS), dataflow models (DFD) and entity life histories (ELH)
5. SSADM is best at developing a more efficient system
6. SSADM is unique and it shows a thorough end-to-end technique as well as documentation.

2.7 HISTORY OF CALEB UNIVERSITY IMOTA

The history of Caleb University's educational systemic began in 1986, when Prince Oladega Adebogun sowed the first seed for a nursery and primary school in the heart of Mainland Lagos. Caleb Nursery and Primary School was established in response to the apparently intractable decline in public sector education, as well as the demand among most parents for schools with high academic standards and the instillation of Christian values.

Caleb's overall academic performance with a mix of students high moral discipline became a major reason for admission, parents were marvelled at the extent of academic excellence and discipline, this paved way and birthed the prestigious Caleb International College to open in Magodo GRA, Lagos, in 1995.

Few students who passed through Caleb primary school, getting into the secondary and university was the next step. The iconic Caleb was ranked among top institutions in Nigeria this was a function of the students' performance in the junior and senior school certificate. Later in 1999, Caleb expanded its curricular to include arts, music, to its students.

In 1999, demand for admission to the College was at an all-time high, with full applications for every available spot. The demand for a larger location grew as a result of the high level of interest.

Caleb International University inherits a rich cultural heritage of moral and academic values. In 2003 the university branch was opened at Ikoyi Victoria Island of Lagos. In 2004, the educational institution began the process of introducing the Cambridge O-Level Program and the International Certificate of General Education (IGCSE), maintaining its position as a niche in high-quality education and responding to the industry's need for truly international and capable workers. Caleb's status as a global organization was cemented in 2004 when she was recognized as a full member of the International Association of Schools (ISA).

Upon receiving an invitation from the Nigerian government under Law No. 9 of 1993 and permitting a private business entity or individuals university to be established and run, Prince Adebogun deeply impelled Caleb to establish a University for Higher Education. received It has been very well in secondary education, as the Nigerian government requested, through Law No. 9 of 1993, to allow the establishment and operation of privately owned corporate bodies or private Nigerian Citizens' Universities.

More than 100 acres of property in imota, Lagos state, were acquired with the support of the university's development committee in 2005. In 2007 the National University Commission, sent a delegate for verification, after which the NUC was issued a propagation operating license.

Caleb University was issued a probationary operating license by the Federal Government of Nigeria to function as a private university. On Monday, January 7, 2008, the University began its full academic program with the admission of its first group of students, a total of 83 male and 58 female students.

CHAPTER THREE

SYSTEM ANALYSIS AND DESIGN

3.1 INTRODUCTION

This chapter consists the analysis of previous and suggested apparatus, also the methodology will be defined as well as reason for justification of the proposed system.

3.2 METHODOLOGY OF THE STUDY

The author will apply the software engineering paradigm as a discipline that combines the pattern, techniques, and equipment's in the system evolution in order to create an E-clearance platform. In a bid to achieve uniformity and reproducibility in the growth area, the author employed the System Development Life Cycle (SDLC). SDLC also reduces the possibility of mistakes and shortcuts, allowing for the creation of full and consistent project documentation. The SDLC is divided into five phases: planning, analysis (requirement specification), design, user acceptance testing, and delivery. Waterfall Mode, Spiral Model, Hybrid Model, and Prototyping are some of the terminology used in the SDLC. Depending on the project's specifications and requirements, each model offers its own set of benefits.

The author implements five steps for the System Development Life Cycle, which are Planning, Analysis (Requirement Specification), Design, User Acceptance Testing, and Delivery, to make the project easy and successful to build (SDLC). The model depicts a series of phases, with each stage's result serving as that for the preceding. The stages can be grouped in various form;

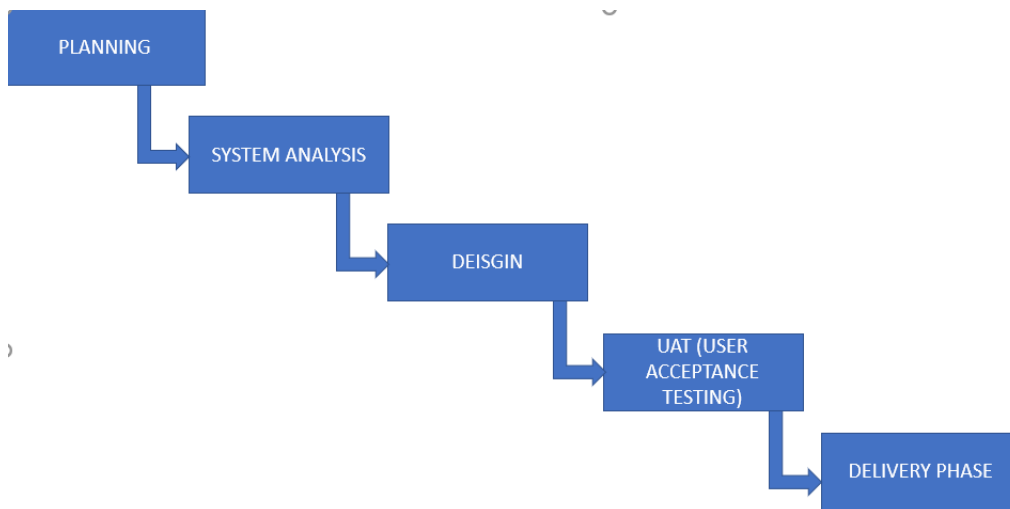


Figure 3.1 System development life cycle

Data for the project was obtained from a variety of sources throughout the research phase.

Two primary approaches were utilized in this work to acquire and collect essential data and information for system analysis, and they are as follows:

3.2.1 PRIMARY SOURCE: This refers to the sources the researcher used to collect original data through empirical approaches such as personal interviews and survey

3.2.2 SECONDARY SOURCE: Secondary data was obtained from periodicals, journals, newspaper, library sources and online sources by the researcher. The literature review in the project's second chapter detailed the information acquired through these strategies

3.2.3 ORAL INTERVIEW: This was done in collaboration with Caleb University's management team. Different departments were also interviewed. Based on the researcher's queries to the employees, reliable facts were gathered.

3.3 SYSTEM ANALYSIS

The following is a description of the systems analysis approach used to create and execute the student clearance system. It is based on the classic System Development Life Cycle project models for software engineering (SDLC). As a result, the current system will be reviewed, and the new system will be justified.

3.3.1 ANALYSIS AND PROBLEMS OF THE EXISTING SYSTEM

A number of issues have arisen as a result of the university's manual methods for storing information regarding student clearance, including:

1. There is a backlog in processing the clearance paperwork.
2. Absence of several key personnel when processing clearance forms, causing students to return to the same office to sign their clearance forms.
3. The filing system is manual, resulting in the loss of important documents.
4. Document damage caused by a fire or rainstorm.
5. Forms are being removed illegally by dishonest personnel, resulting in insecurity
6. Take a long time to locate a certain clearance form.

3.3.2 DESCRIPTION AND JUSTIFICATION FOR THE NEW SYSTEM

The online system is meant to relieve problems with the existing manual procedure. It is developed to be used online, reducing the stress that comes with using a manual method for both students and staff. In terms of speed, features, and other factors, the suggested system in this article is predicted to outperform the previous ones. The present systems' criticized points (limitations) will be addressed. To function and overcome the limitations of previous systems, a new system is necessary. The new proposed student clearing system was created in response to problems that our higher education institutions had with the manual final year

clearance process. The system's user interface is exceptionally user-friendly. This report describes how to complete your clearance online for graduating students.

1. The platform will present the Student with the results immediately.
2. All actions are protected by the system, which stores them in the database as logs/records, which serves as a backup for future use. .
3. In contrast to other systems previously deployed, this new method will be more precise, efficient, and time efficient.
4. Accessibility (i.e., it may be used at any time).
5. Prevent the spread of Covid-19 by allowing students to complete their clearance in their own time.
6. Improved storage and retrieval system

3.3.3 REQUIREMENTS ANALYSIS

1. **Functional Requirement:** The student clearance system's functional requirements are as follows:

a. **User Administration:** The system will keep a database of user accounts. The student clearance system is used by the staff clearance officer (users) to either publish the students' status or to make inquiries/print reports. The other type of user is the student, who may add and update information in their own record after registering in the system. Administrators' users, such as system administrators, are the third class of users, and they have the ability to create, modify, and delete users.

b. **User Authorization:** The online clearance portal must allow the user administrator to authorize a new user's account after approving his registration. Non-Functional Requirements: Non-functional requirements are also known as system limitations. Non-

functional requirements define the system's boundaries and anticipated behaviour. They have no direct influence on the system's usage:

c. **Functionality:** The system must function flawlessly on the most widely used web browsers, including Chrome, Internet Explorer 8 and 9, Firefox, Opera, and safari. The user must be notified of the system's current status.

d. **Consistency:** The system must be clear of flaws that prevent specific system functions from being used, as well as issues that cause the user to become distracted while using it.

3.4 SYSTEM ARCHITECTURE

The system architecture can also be recorded from various angles. Many ideas exist that provide recommendations for designing and modelling system architecture. UML, for example, allows system architecture to be captured using package, class, component, or deployment diagrams. A 4+1 architectural view model, for example, describes the architecture of a software system using multiple concurrent views such as a logical view, a development view, a process view, a physical view, and scenarios, each of which can be represented by corresponding structural or behavioural diagrams.

1. **The Logical Architecture for the Clearance System:** Figure 2.1 shows the logical architecture of the planned system. The classes are grouped into packages as shown in the figure, in which each package relates to the relevant layer of the implementation hierarchy of PHP applications. The application's core package is namespace determined. Two packages belong logically to the three-layer model in this package. The first, the entity package, covers all the application's entity classes that are logically further split in subsets. Interfaces and implementations of services that save and retrieve entities from a database are included in the service package. The application's business

logic classes are arranged in the business package. The manager classes in this package may conduct sophisticated operations on the entities.

2. **System Physical Architecture and Flowchart:** The deployment diagram in figure 2.1 depicts the design of the created system's deployment. The deployment diagram, according to the UML definition, enables the use of two types of node components with "device" and "execution environment" stereotypes, as well as object elements.

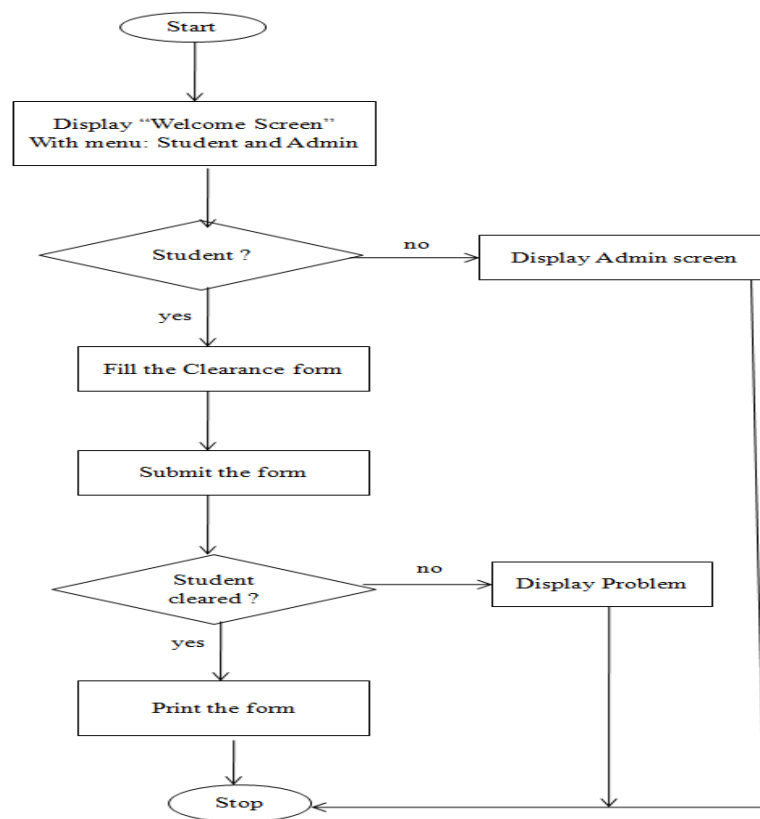


Figure 3.2 System flowchart

3.5 HARDWARE/SOFTWARE PLATFORM

Hardware Requirement

For the proper operation of the newly created system, the following minimal hardware parameters are recommended.

- a. Because they are considered clone systems, the computer system in use should be IBM compatible.
- b. RAM (Random Access Memory) must be at least 128KB.
- b. The system should have at least a 50GB hard disk and a 1.44MB high density diskette drive (3.5 inches)
- d. An E.G.A/V.G.A, a colourful monitor, and an uninterruptible power supply (UPS) unit should be included in the system.
- f. It must be internet-capable.

These parameters are the very minimum; however, if the specifications are increased, the resulting report will undoubtedly be better and the program will run considerably quicker.

Software Requirement

The computer system's software requirement are as follows:

A window XP or higher version for faster processing

HTML

Text Editor

Dreamweaver CS6

PHP

MYSQL

XAMP

Apache server 3.5

Mozilla web browser

Operational Requirement: For the new online system to be functional there must be a readily internet connection.

Personnel Requirement: A computer system that can connect to a wireless network.

3.6 DATABASE DESIGN

The developer designed database architecture for the E-clearing system. The system's backend design will comprise a relational, file and a user information database. The database architecture of the system is MYSQL. MySQL is a quick, dependable, robust, and open source database system with a plethora of capabilities to offer. Administration and control are efficient and simple to implement. MySQL would be advised for a medium-sized firm where the amount of data being sent to and from the database isn't too large; it is preferable and targeted towards websites. The database will contain all of the user's information. If the condition is met, the information will be retrieved.

STUDENT PROFILE DATABASE STRUCTURE

TABLE 3.1: FIELD NAME DATA TYPE FIELD SIZE

ID	Int(10)	Auto increment
SURNAME	Varchar (100)	
FIRST_NAME	Varchar (100)	
OTHER_NAME	Varchar (100)	
REG_NO (UNIQUE)	Varchar (13)	
PHONE_NO	Varchar (11)	
STATE	Varchar (80)	
NATIONALITY	Varchar (80)	
GENDER	Varchar (10)	
LEVEL	Varchar (8)	
DOB	Date	
DEPARTMENT	Varchar (80)	
FACULTY	Varchar (8)	
SESSION	Varchar (8)	

TABLE 3.2: STUDENT CLEARANCE DATABASE STRUCTURE

ID	Int(10)	Auto increment
AMOUNT	Varchar (200)	
TELLER	Varchar (200)	
LEVEL	Varchar (200)	
DEPARTMENT	Varchar (200)	
FACULTY	Varchar (200)	
REG NO	Varchar (200)	
DATE	Date	
DEPOSITOR	Varchar (200)	
PAYMENT STATUS	Varchar (100)	
PAYMENT CONFIRM	Date	

CHAPTER FOUR

SYSTEM IMPLEMENTATION AND RESULTS

4.1 DESIGN STANDARDS

The research project was designed to function alongside the other software development process. Similarly, System Development Life Cycle (SDLC) being a generic and widely acceptable design was deployed in the course of this online system clearance.

4.2 OUTPUT SPECIFICATION AND DESIGN

One of the most critical aspects of the report that ought to be considered is the order in which it is composed. This can be focused since it is the bedrock of the school's proficient, up-to-date, and arranged output, which may be utilized as a based on the online student clearance form, this planning and decision-making tool. The newly introduced method has a way for making reports. The process of printing on paper is known as hardcopy. The method of showing an output on a computer screen is known as soft copy. The reports produced by the framework include:

- (a) Student clearance status
- (b) Student clearance printout

4.3 INPUT SPECIFICATION AND DESIGN

The data inputted into the system will affect the output. Most screen displays in the system n designs are created for data entry or capture based on the current data entry process of the existing manual system. Hence data processed will produce a soft copy result, which can be printed for record purposes.

The new system primarily consists of two types of input forms:

- a. Student Information form
- b. Clearance form.

4.4 FILE DESIGN

A database file was designed and deployed to hold the data of the entire system. MYSQL database is used to construct the database.

4.5 PROCEDURE

- i . HOMEPAGE (index.php)
- ii. Student's Login button
- iii. Dashboard

The steps above outlines the various step to adhere in processing the student clearance. From the Homepage, you will see the login button after login, student can easily navigate to conclude their clearance processes, and the system is seamless and explanatory.

On the homepage you see Caleb mission and vision. Students are to key in their details and ensure all their status have been confirmed after concluding the Online clearance, student will and must print a confirmation form online which shows that that particular student is cleared.

4.6 SYSTEM REQUIREMENT

The requirement for implementing the online clearance system is are listed below:

- a. Minimum of 128KB of Random Access Memory (RAM) should be available.
- b. Minimum of 50GB hard drive or 500GB External hard drive
- c. An E.G.A/V.G.A, for good colour display
- d. UPS/INVERTER needed for steady power

e. Ready internet connection

The configurations are the minimum requirement however a higher requirement will generate higher performance and result

4.6.2 SOFTWARE REQUIREMENT

The program that must be installed on the computer system is.

For speedier processing, you'll need Windows XP or above.

HTML

Text Editor

Dreamweaver CS6

PHP

MYSQL

Apache server 3.5

Mozilla web browser

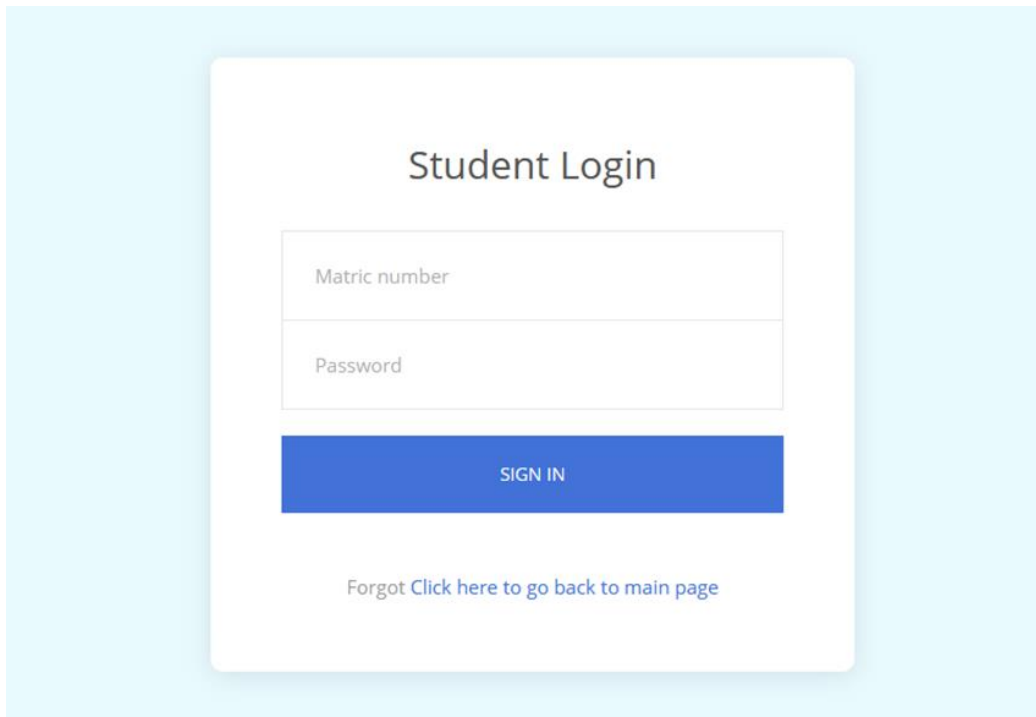
4.6.3 REQUIREMENT FOR OPERATION

The computer must have internet connectivity in order for the new system to work.

4.6.4 REQUIREMENT FOR PERSONNEL

A computer system that can connect to the internet.

4.6.5 STUDENT LOGIN PAGE



Student Login

Matric number

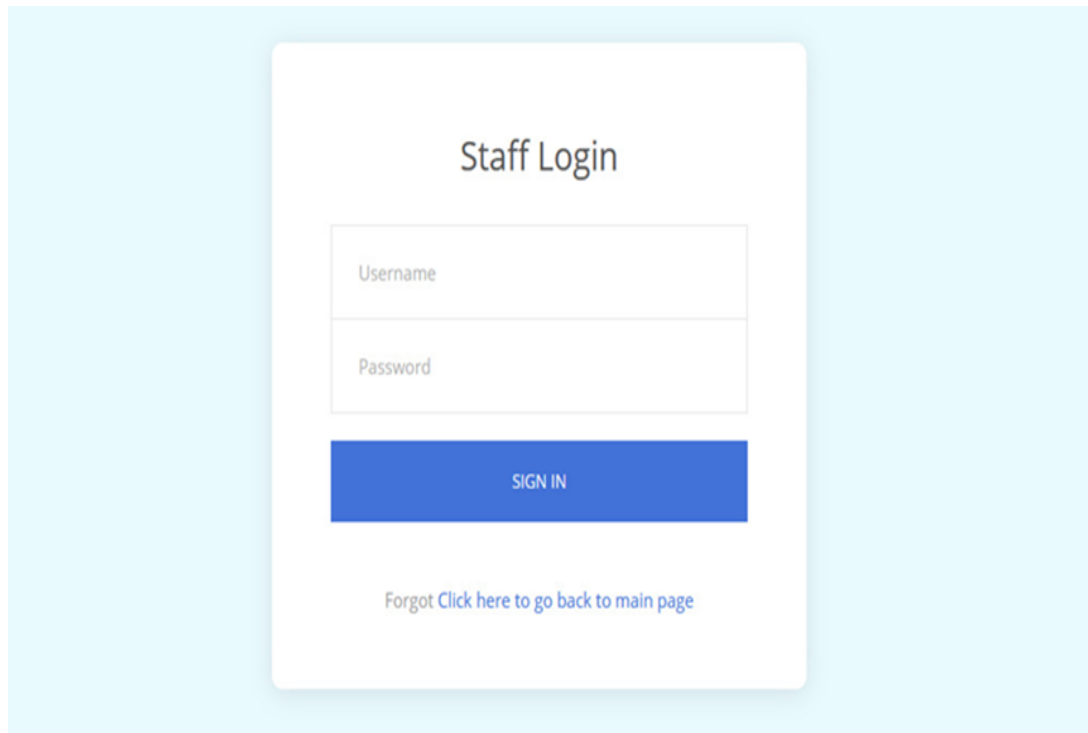
Password

SIGN IN

Forgot [Click here to go back to main page](#)

Figure 4.1 student login page

STAFF LOGIN PAGE



The image shows a staff login page with a light blue background. At the top center, the text "Staff Login" is displayed. Below this, there are two input fields: "Username" and "Password". A blue button with the text "SIGN IN" is positioned below the password field. At the bottom of the form, there is a link that says "Forgot Click here to go back to main page".

Figure4.2 Staff Login page

HOMEPAGE



Figure 4.3 Home page

CLEARANCE PORTAL PAGE

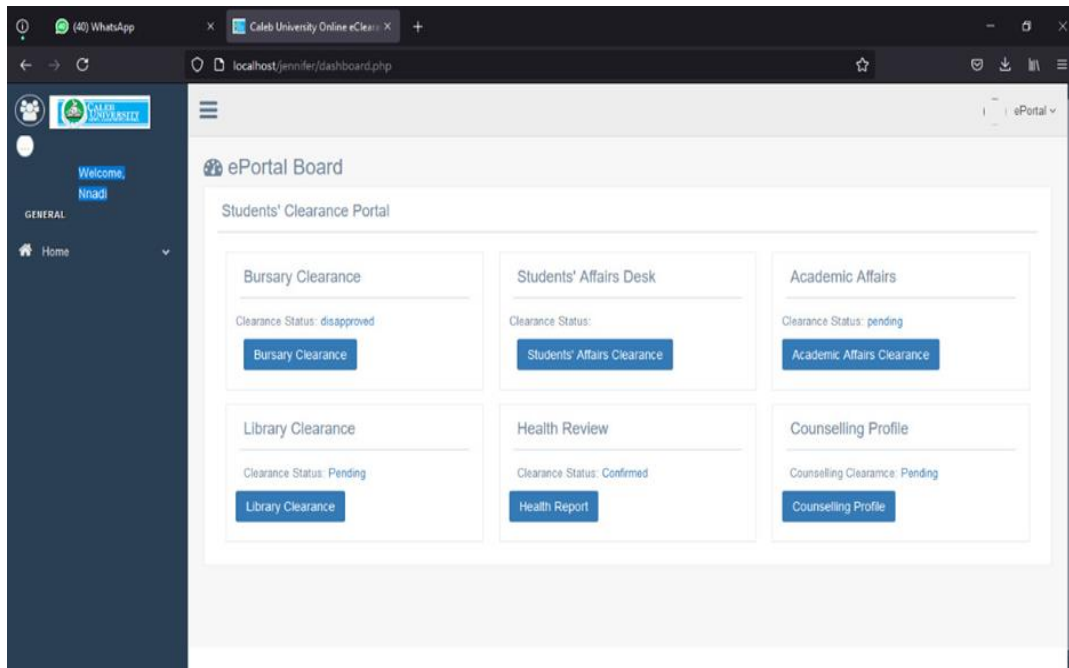


Figure 4.4 Clearance Portal page

MEDICAL CLEARANCE

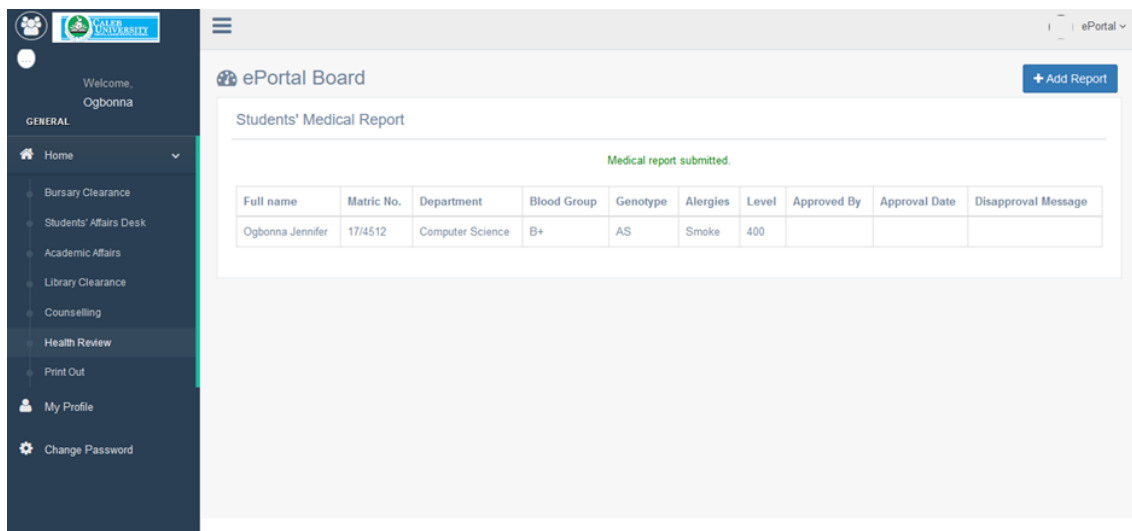


Figure 4.5 Student's Medical Clearance Page

CHAPTER FIVE

SUMMARY, CONCLUSION AND RECOMMENDATIONS

5.1 SUMMARY

The Online Clearance System, Design, and Implementation has been effectively analysed and designed.

The first chapter, Introduction, describes the project's purpose, the motivation for the research, and its significance to the persons involved.

The Literature Review is the second chapter, and it presents many empirical perspectives on the subject matter.

The third chapter, Systems Analysis and Approach, examines the existing system and its flaws while also laying out the methodology for the new system.

System Design and Implementation is the fourth chapter. It addresses the designs of the system's components as well as the overall system's maintenance tasks, and chapter five, Summary, Recommendations, and Conclusion, summarises the entire document. The adoption of an online clearing system in university technology education is still at a low level. At the end of the project work, the author made some recommendation and findings, which are listed below.

1. A new automatic online clearance system will be used to replace an error-prone manual system.
2. Data can be easily processed effectively and seamlessly.
3. The online clearance system, is capable of automating records update in numerous files,
4. Data quality and security is assured.

5. A larger database to upgrade and to accommodate students' data will greatly improve the system.

5.2 CONCLUSION

Research and development are ongoing processes, and computer and software development is no exception. However, there is still potential room for improvement on this new system's effectiveness and efficiency of online clearance system. As previously stated, several of the project's objectives were not realised due to constraints. In order to improve on these goals, the designed online clearance system will provide excellent results and will serve as a backbone for subsequent research and development.

5.3 RECOMMENDATION

The research done so far is scoped to online system clearance. Hence it will be more seamless if an Application Programme Interface (API) was deployed system entirely

1. Creating an online student admissions system that allows for complete student record keeping.
2. Automation of student academic records so that management can see how well students are doing academically.
3. Keeping a central database where students' information can be accessed.
4. Deploy API to feed data from several database, school record, school portal, bank records, etc.

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APPENDIX A

DATABASE STRUCTURE

Below are database structure used in the course of designing and implementing the online clearance system

```
-- phpMyAdmin SQL Dump
-- version 4.8.5
-- https://www.phpmyadmin.net/
-- Host: 127.0.0.1
-- Generation Time: Jun 22, 2021 at 11:49 PM
-- Server version: 10.1.38-MariaDB
-- PHP Version: 5.6.40

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET AUTOCOMMIT = 0;
START TRANSACTION;
SET time_zone = "+00:00"

-- Database: `onlineclearance`
-- Table structure for table `academicaffairs`

CREATE TABLE `academicaffairs` (
  `id` int(10) NOT NULL,
  `reg_no` varchar(100) NOT NULL,
  `fullname` varchar(100) NOT NULL,
  `ProfileImage` text,
  `message` text NOT NULL,
  `faculty` varchar(100) NOT NULL,
  `department` varchar(100) NOT NULL,
```



```

`level` varchar(40) NOT NULL,
`status` varchar(80) NOT NULL DEFAULT 'Pending',
`date` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE
CURRENT_TIMESTAMP,
`approved_by` varchar(255) DEFAULT NULL,
`approval_date` datetime DEFAULT NULL,
`disapproval_message` text
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `academicaffairs`
INSERT INTO `academicaffairs` (`id`, `reg_no`, `fullname`, `ProfileImage`, `message`,
`faculty`, `department`, `level`, `status`, `date`, `approved_by`, `approval_date`,
`disapproval_message`) VALUES
(1, '17/4152', 'Chinonso Pedro', '345327walkingdead.pdf', '', 'College of Pure and Applied
Sciences', 'Music', '300', 'pending', '2021-06-22 17:23:43', 'acadaffairs', '2021-06-22
18:22:31', 'test');
-- Table structure for table `admin`
CREATE TABLE `admin` (
`admin_id` int(10) NOT NULL,
`admin_username` varchar(25) NOT NULL,
`name` varchar(255) DEFAULT NULL,
`email` varchar(255) DEFAULT NULL,
`phone_no` varchar(255) DEFAULT NULL,
`password` varchar(50) NOT NULL DEFAULT '1a1dc91c907325c69271ddf0c944bc72',
`depr` int(10) NOT NULL,
`dept_code` int(10) DEFAULT NULL,

```

```

`accesslevel` int(10) DEFAULT '1'
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

-- Dumping data for table `admin`

INSERT INTO `admin` (`admin_id`, `admin_username`, `name`, `email`, `phone_no`,
`password`, `depr`, `dept_code`, `accesslevel`) VALUES

(1, 'admin', 'Admin', 'admin@admin.com', NULL, 'admin', 0, 1, 1),
(2, 'bursary', 'Bursar', NULL, NULL, 'bursary', 0, 2, 1),
(3, 'stdaffairs', 'Student Affairs', NULL, NULL, 'stdaffairs', 0, 3, 1),
(4, 'library', 'Library', NULL, NULL, 'library', 0, 4, 1),
(5, 'health', 'Health Centre', NULL, NULL, 'health', 0, 5, 1),
(6, 'acadaffairs', 'Academic Affairs', NULL, NULL, 'acadaffairs', 0, 6, 1),
(7, 'counselling', 'Counselling', NULL, NULL, 'counselling', 0, 7, 1),
(8, 'ict', 'ICT', NULL, NULL, 'ict', 0, 8, 1);

-- Table structure for table `bursary`

CREATE TABLE `bursary` (
  `id` int(10) NOT NULL,
  `amt` varchar(200) NOT NULL,
  `teller` varchar(200) NOT NULL,
  `level` varchar(200) NOT NULL,
  `department` varchar(200) NOT NULL,
  `faculty` varchar(200) NOT NULL,
  `reg_no` varchar(200) NOT NULL,
  `date` date NOT NULL,
  `depositor` varchar(200) NOT NULL,

```

```

`pmtconfirm` datetime NOT NULL DEFAULT '0000-00-00 00:00:00' ON UPDATE
CURRENT_TIMESTAMP,
`status` varchar(100) NOT NULL DEFAULT 'Pending',
`approved_by` varchar(255) DEFAULT NULL,
`approval_date` datetime DEFAULT NULL,
`disapproval_message` text
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `bursary`
INSERT INTO `bursary` (`id`, `amt`, `teller`, `level`, `department`, `faculty`, `reg_no`,
`date`, `depositor`, `pmtconfirm`, `status`, `approved_by`, `approval_date`,
`disapproval_message`) VALUES
(5, '1000', '1234456', '100', 'Computescience 'College of Pure and Applied Sciences',
'17/4512', '2021-06-16', 'Chinonso Pedro', '0000-00-00 00:00:00', 'Pending', NULL, NULL,
NULL),
(6, '10000', '1234567890', '100', 'Computescience', 'College of Pure and Applied Sciences',
'17/4512', '2021-06-20', 'Chinonso Pedro', '0000-00-00 00:00:00', 'Pending', NULL, NULL,
NULL);
-- Table structure for table `clearance`
CREATE TABLE `clearance` (
`clearance_id` int(11) NOT NULL,
`id` int(11) NOT NULL,
`is_accountant_approval` int(11) NOT NULL,
`is_supply_approval` int(11) NOT NULL,
`is_director_ppf_approval` int(11) NOT NULL,
`is_facfed_approval` int(11) NOT NULL,

```

```

`is_cooperative_approval` int(11) NOT NULL,
`is_librarian_approval` int(11) NOT NULL,
`is_registrar_approval` int(11) NOT NULL,
`is_area_approval` int(11) NOT NULL,
`is_dean_approval` int(11) NOT NULL,
`is_executive_approval` int(11) NOT NULL,
`is_hrm_approval` int(11) NOT NULL,
`is_cao_approval` int(11) NOT NULL,
`is_vp_admin_approval` int(11) NOT NULL,
`is_vp_academic_approval` int(11) NOT NULL,
`is_head_approval` int(11) NOT NULL,
`until` varchar(15) NOT NULL,
`mailing_address` varchar(20) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `clearance`
INSERT INTO `clearance` (`clearance_id`, `id`, `is_accountant_approval`,
`is_supply_approval`, `is_director_ppf_approval`, `is_facfed_approval`,
`is_cooperative_approval`, `is_librarian_approval`, `is_registrar_approval`,
`is_area_approval`, `is_dean_approval`, `is_executive_approval`, `is_hrm_approval`,
`is_cao_approval`, `is_vp_admin_approval`, `is_vp_academic_approval`,
`is_head_approval`, `until`, `mailing_address`) VALUES
(1, 65, 0, 0, 0, 1, 0, 1, 1, 0, 0, 0, 0, 0, 0, 1, 0, "", ""),
(2, 66, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, "", ""),
(3, 68, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, "", ""),
(4, 73, 0, 0, 0, 0, 0, 1, 1, 0, 0, 0, 0, 0, 0, 0, 0, "", ""),

```


(3, 117),

(4, 117),

(5, 117),

(6, 118),

(7, 117);

-- Table structure for table `counsellingclearance`

CREATE TABLE `counsellingclearance` (

`id` int(10) NOT NULL,

`reg_no` varchar(100) NOT NULL,

`department` varchar(40) NOT NULL,

`faculty` varchar(100) NOT NULL,

`level` varchar(100) NOT NULL,

`matric_no` varchar(100) NOT NULL,

`gp` varchar(13) NOT NULL,

`cgpa` varchar(255) DEFAULT NULL,

`fullname` varchar(100) NOT NULL,

`status` varchar(100) NOT NULL DEFAULT 'Confirmed',

`message` varchar(200) NOT NULL DEFAULT 'No message yet...',

`time` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,

`approved_by` varchar(255) DEFAULT NULL,

`approval_date` datetime DEFAULT NULL,

`disapproval_message` text

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- Dumping data for table `counsellingclearance`

```

INSERT INTO `counsellingclearance` (`id`, `reg_no`, `department`, `faculty`, `level`,
`matric_no`, `gp`, `cgpa`, `fullname`, `status`, `message`, `time`, `approved_by`,
`approval_date`, `disapproval_message`) VALUES
(1, '2017074019', 'Music', 'College of Pure and Applied Sciences', '100', 'hi878g', '4.23',
'4.31', 'Nnadi Chinonso Pedro', 'approved', 'No message yet regarding this submission', '2021-
03-07 23:39:11', 'counselling', '2021-06-22 14:56:04', NULL),
(2, '2017074019', 'Music', 'College of Pure and Applied Sciences', '200', 'sdsd', '4.23', '4.31',
'Nnadi Chinonso Pedro', 'disapproved', 'No message yet...', '2021-03-07 23:40:41',
'counselling', '2021-06-22 15:02:54', ''),
(3, '2017074019', 'Music', 'College of Pure and Applied Sciences', '100', '12345', '1.20', '1.34',
'Nnadi Chinonso Pedro', 'approved', 'No message yet...', '2021-06-17 22:16:11', 'counselling',
'2021-06-22 19:45:47', NULL),
(4, '17/4512', 'Music', 'College of Pure and Applied Sciences', '100', '17/4512', '1.20', '1.34',
'Nnadi Chinonso Pedro', 'disapproved', 'No message yet...', '2021-06-22 09:29:26',
'counselling', '2021-06-22 19:46:25', 'Incomplete data'),
(5, '17/4512', 'Music', 'College of Pure and Applied Sciences', '100', '17/4512', '1.20', '1.34',
'Nnadi Chinonso Pedro', 'Pending', 'No message yet...', '2021-06-22 12:48:31', NULL, NULL,
NULL);

```

-- Table structure for table `datacapturing`

```

CREATE TABLE `datacapturing` (
  `id` int(10) NOT NULL,
  `fullname` varchar(100) NOT NULL,
  `reg_no` varchar(100) NOT NULL,
  `status` varchar(100) NOT NULL DEFAULT 'Incomplete',
  `time` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,

```

```

`message` text NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- Table structure for table `deadline`

CREATE TABLE `deadline` (
  `id` int(20) NOT NULL,
  `d_date` varchar(50) NOT NULL,
  `status` int(1) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- Dumping data for table `deadline`

-- Table structure for table `department`

CREATE TABLE `department` (
  `id` int(10) NOT NULL,
  `dept_id` int(11) NOT NULL,
  `dep_name` varchar(20) NOT NULL,
  `password` varchar(50) NOT NULL,
  `req_id` int(10) NOT NULL,
  `faculty_id` int(10) NOT NULL
) ENGINE=MyISAM DEFAULT CHARSET=latin1;

-- Table structure for table `designee`

CREATE TABLE `designee` (
  `designee_id` int(11) NOT NULL,
  `designee_name` text NOT NULL,
  `username` varchar(20) NOT NULL,
  `password` varchar(50) NOT NULL DEFAULT '81dc9bdb52d04dc20036dbd8313ed055'
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

```


-- Table structure for table `faculty`

```
CREATE TABLE `faculty` (  
  `id` int(10) NOT NULL,  
  `faculty_id` int(15) NOT NULL,  
  `faculty_Fname` varchar(20) NOT NULL,  
  `faculty_Mname` varchar(20) NOT NULL,  
  `faculty_Lname` varchar(20) NOT NULL,  
  `Contact_num` int(15) NOT NULL,  
  `Email` varchar(20) NOT NULL,  
  `Designation` varchar(20) NOT NULL,  
  `Department` varchar(5) NOT NULL,  
  `req_id` int(20) NOT NULL,  
  `dep_id` int(20) NOT NULL,  
  `password` varchar(50) NOT NULL DEFAULT '81dc9bdb52d04dc20036dbd8313ed055',  
  `faculty_picture` varchar(120) NOT NULL,  
  `Campus` varchar(15) NOT NULL COMMENT '1 = talisay, 2 = alijis, 3 = fortune town, 4  
= binalbagan',  
  `course_program` varchar(15) NOT NULL,  
  `status` int(1) NOT NULL  
) ENGINE=MyISAM DEFAULT CHARSET=latin1;
```

-- Table structure for table `health`

```
CREATE TABLE `health` (  
  `id` int(10) NOT NULL,  
  `fullname` varchar(100) NOT NULL,
```

```

`reg_no` varchar(40) NOT NULL,
`department` varchar(100) NOT NULL,
`faculty` varchar(100) NOT NULL,
`blood_type` varchar(100) NOT NULL,
`genotype` varchar(80) NOT NULL,
`allergies` varchar(80) NOT NULL,
`level` varchar(10) NOT NULL,
`status` varchar(40) NOT NULL DEFAULT 'Confirmed',
`time` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE
CURRENT_TIMESTAMP,
`approved_by` varchar(255) DEFAULT NULL,
`approval_date` datetime DEFAULT NULL,
`disapproval_message` text
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `health`
INSERT INTO `health` (`id`, `fullname`, `reg_no`, `department`, `faculty`, `blood_type`,
`genotype`, `allergies`, `level`, `status`, `time`, `approved_by`, `approval_date`,
`disapproval_message`) VALUES
(1, 'Nnadi Jenny', '2017074019', 'Music', 'Arts', 'A+', 'AA', 'Gas and fuel', '300', 'approved',
'2021-06-22 14:29:07', 'health', '2021-06-22 15:29:07', NULL),
(3, 'Jenny Okafor', '2017074019', 'Music', 'Arts', 'A+', 'AA', 'Gas and fuel and food', '200',
'disapproved', '2021-06-22 14:29:14', 'health', '2021-06-22 15:29:14', 'test'),
(4, 'Nnadi Chinonso Pedro', '2017074019', 'Music', 'Arts', 'A-', 'AB', 'Football', '400',
'pending', '2021-06-22 14:13:28', NULL, NULL, NULL);
-- Table structure for table `librayclearance`

```

```

CREATE TABLE `librayclearance` (
  `id` int(10) NOT NULL,
  `fullname` varchar(100) NOT NULL,
  `reg_no` varchar(100) NOT NULL,
  `status` varchar(100) NOT NULL DEFAULT 'Pending',
  `department` varchar(100) NOT NULL DEFAULT '4years',
  `faculty` varchar(40) NOT NULL,
  `time` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `approved_by` varchar(255) DEFAULT NULL,
  `approval_date` datetime DEFAULT NULL,
  `disapproval_message` text
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- Dumping data for table `librayclearance`

INSERT INTO `librayclearance` (`id`, `fullname`, `reg_no`, `status`, `department`, `faculty`,
`time`, `approved_by`, `approval_date`, `disapproval_message`) VALUES
(1, 'Nnadi Chinonso Pedro', '2017074019', 'approved', 'Music', 'Arts', '2021-03-07 23:10:44',
'library', '2021-06-22 15:46:31', 'nothing');

-- Table structure for table `message`

CREATE TABLE `message` (
  `message_id` int(11) NOT NULL,
  `designee_id` int(11) NOT NULL,
  `id` int(11) NOT NULL,
  `message_content` text NOT NULL,
  `message_status` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

```

```

-- Dumping data for table `message`

INSERT INTO `message` (`message_id`, `designee_id`, `id`, `message_content`,
`message_status`) VALUES

(32, 7, 66, 'qwertyui', 1),
(33, 7, 65, 'test mic check', 1),
(34, 7, 65, 'qwertyuertyuqwertyuerty', 1),
(35, 1, 65, 'testing ah', 1),
(36, 6, 68, 'awawaw', 0),
(37, 6, 65, 'WHAAT', 1),
(38, 6, 74, 'test message\r\n', 1),
(39, 6, 74, 'test 2', 1),
(40, 1, 77, 'kulang ka ', 0),
(41, 1, 66, 'qwertyui\r\n', 1),
(42, 1, 66, 'test\r\n', 1),
(43, 1, 118, 'hi', 0);

-- Table structure for table `pds_civil_service`

CREATE TABLE `pds_civil_service` (
  `civil_service_id` int(11) NOT NULL,
  `id` int(11) NOT NULL,
  `career_service` varchar(25) NOT NULL,
  `rating` int(11) NOT NULL,
  `date_of_examination` varchar(15) NOT NULL,
  `place_of_examination` text NOT NULL,
  `license_number` int(15) NOT NULL,
  `license_date_of_release` varchar(15) NOT NULL

```

```

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- Dumping data for table `pds_civil_service`

INSERT INTO `pds_civil_service` (`civil_service_id`, `id`, `career_service`, `rating`,
`date_of_examination`, `place_of_examination`, `license_number`, `license_date_of_release`)
VALUES
(1, 79, 'test', 99, '11/11/1111', 'test', 99, '11/11/1111'),

-- Table structure for table `pds_educational_background`

CREATE TABLE `pds_educational_background` (
`educational_id` int(11) NOT NULL,
`id` int(11) NOT NULL,
`educational_level` text NOT NULL,
`educational_name_of_school` text NOT NULL,
`educational_degree_course` text NOT NULL,
`educational_year_graduated` text NOT NULL,
`educational_highest_grade` text NOT NULL,
`educational_date_from` text NOT NULL,
`educational_date_to` text NOT NULL,
`educational_scholarship` text NOT NULL,
`secondary_level` varchar(20) NOT NULL,
`secondary_name` varchar(20) NOT NULL,
`secondary_degree` varchar(20) NOT NULL,
`secondary_year` varchar(20) NOT NULL,
`secondary_highest` varchar(20) NOT NULL,
`secondary_date_form` varchar(20) NOT NULL,
`secondary_date_to` varchar(20) NOT NULL,

```

`secondary_scholarship` varchar(20) NOT NULL,
`vocational_level` varchar(20) NOT NULL,
`vocational_name` varchar(20) NOT NULL,
`vocational_degree` varchar(20) NOT NULL,
`vocational_year` varchar(20) NOT NULL,
`vocational_highest` varchar(20) NOT NULL,
`vocational_date_form` varchar(20) NOT NULL,
`vocational_date_to` varchar(20) NOT NULL,
`vocational_scholarship` varchar(20) NOT NULL,
`college_level` varchar(20) NOT NULL,
`college_name` varchar(20) NOT NULL,
`college_degree` varchar(20) NOT NULL,
`college_year` varchar(20) NOT NULL,
`college_highest` varchar(20) NOT NULL,
`college_date_form` varchar(20) NOT NULL,
`college_date_to` varchar(20) NOT NULL,
`college_scholarship` varchar(20) NOT NULL,
`graduate_level` int(20) NOT NULL,
`graduate_name` int(20) NOT NULL,
`graduate_degree` int(20) NOT NULL,
`graduate_year` int(20) NOT NULL,
`graduate_highest` varchar(20) NOT NULL,
`graduate_date_from` int(20) NOT NULL,
`graduate_date_to` int(20) NOT NULL,
`graduate_scholarship` int(20) NOT NULL

```

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- Dumping data for table `pds_educational_background`

INSERT INTO `pds_educational_background` (`educational_id`, `id`, `educational_level`,
`educational_name_of_school`, `educational_degree_course`, `educational_year_graduated`,
`educational_highest_grade`, `educational_date_from`, `educational_date_to`,
`educational_scholarship`, `secondary_level`, `secondary_name`, `secondary_degree`,
`secondary_year`, `secondary_highest`, `secondary_date_form`, `secondary_date_to`,
`secondary_scholarship`, `vocational_level`, `vocational_name`, `vocational_degree`,
`vocational_year`, `vocational_highest`, `vocational_date_form`, `vocational_date_to`,
`vocational_scholarship`, `college_level`, `college_name`, `college_degree`, `college_year`,
`college_highest`, `college_date_form`, `college_date_to`, `college_scholarship`,
`graduate_level`, `graduate_name`, `graduate_degree`, `graduate_year`, `graduate_highest`,
`graduate_date_from`, `graduate_date_to`, `graduate_scholarship`) VALUES

-- Table structure for table `pds_family_background`

CREATE TABLE `pds_family_background` (
`family_id` int(11) NOT NULL,
`id` int(11) NOT NULL,
`spouse_surname` varchar(20) NOT NULL,
`spouse_firstname` varchar(20) NOT NULL,
`spouse_middlename` varchar(20) NOT NULL,
`spouse_occupation` varchar(20) NOT NULL,
`spouse_employer_name` varchar(20) NOT NULL,
`spouse_business_address` text NOT NULL,
`spouse_tel_no` varchar(20) NOT NULL,
`father_surname` varchar(20) NOT NULL,

```

```

`father_firstname` varchar(20) NOT NULL,
`father_middlename` varchar(20) NOT NULL,
`mother_surname` varchar(20) NOT NULL,
`mother_firstname` varchar(20) NOT NULL,
`mother_middlename` varchar(20) NOT NULL,
`child_name` varchar(35) NOT NULL,
`child_birthday` varchar(100) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `pds_family_background`
INSERT INTO `pds_family_background` (`family_id`, `id`, `spouse_surname`,
`spouse_firstname`, `spouse_middlename`, `spouse_occupation`, `spouse_employer_name`,
`spouse_business_address`, `spouse_tel_no`, `father_surname`, `father_firstname`,
`father_middlename`, `mother_surname`, `mother_firstname`, `mother_middlename`,
`child_name`, `child_birthday`) VALUES
(1, 79, 'test', 'test', 'test', 'test', 'test', 'test', '(111) 111-1111', 'test', 'test', 'test', 'test', 'test', 'test',
'child1', '55/55/5555'),
(3, 80, 'Vargas', 'Sweden', 'Labalo', 'Civil Engr.', 'Silver Dragon', 'Riverside', '(312) 312-3123',
'Grajo', 'Jerry', 'C', 'Decatoria', 'Arlene', 'G', 'Raijin', '12/31/2018'),
(4, 100, "", "", "", "", "", "", "", "", "", "", "", "", ""),
(5, 101, "", "", "", "", "", "", "", "", "", "", "", "", ""),
(6, 102, "", "", "", "", "", "", "", "", "", "", "", "", ""),
(7, 103, "", "", "", "", "", "", "", "", "", "", "", "", ""),
(8, 104, "", "", "", "", "", "", "", "", "", "", "", "", ""),
(9, 105, "", "", "", "", "", "", "", "", "", "", "", "", ""),
(10, 106, "", "", "", "", "", "", "", "", "", "", "", "", ""),

```


- (11, 107, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (12, 108, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (13, 109, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (14, 110, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (15, 111, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (16, 112, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (17, 113, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (18, 114, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (19, 115, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (20, 116, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (21, 117, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (22, 118, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (23, 119, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (24, 120, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (25, 121, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (26, 122, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (27, 123, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (28, 124, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (29, 125, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (30, 126, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (31, 127, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (32, 128, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (33, 129, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (34, 130, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),
- (35, 131, ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", ", "),

```
(36, 132, "", "", "", "", "", "", "", "", "", "", "", "", "", ""),
(37, 133, "", "", "", "", "", "", "", "", "", "", "", "", "", ""),
(38, 134, "", "", "", "", "", "", "", "", "", "", "", "", "", ""),
(39, 135, "", "", "", "", "", "", "", "", "", "", "", "", "", "");
```

```
-- Table structure for table `pds_other_info`
```

```
CREATE TABLE `pds_other_info` (
  `pds_other_info_id` int(11) NOT NULL,
  `id` int(11) NOT NULL,
  `other_special_skill` varchar(30) NOT NULL,
  `other_non_academic` varchar(30) NOT NULL,
  `other_membership` varchar(30) NOT NULL,
  `36_a` int(11) NOT NULL,
  `36_a_yes` text NOT NULL,
  `36_b` int(11) NOT NULL,
  `36_b_yes` text NOT NULL,
  `37_a` int(11) NOT NULL,
  `37_a_yes` text NOT NULL,
  `37_b` int(11) NOT NULL,
  `37_b_yes` text NOT NULL,
  `number_38` int(11) NOT NULL,
  `number_38_yes` text NOT NULL,
  `number_39` int(11) NOT NULL,
  `number_39_yes` text NOT NULL,
  `number_40` int(11) NOT NULL,
```

```

`number_40_yes` text NOT NULL,
`41_a` int(11) NOT NULL,
`41_a_yes` text NOT NULL,
`41_b` int(11) NOT NULL,
`41_b_yes` text NOT NULL,
`41_c` int(11) NOT NULL,
`41_c_yes` text NOT NULL,
`references_name` varchar(30) NOT NULL,
`references_address` varchar(30) NOT NULL,
`references_tel_no` varchar(15) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `pds_other_info`
INSERT INTO `pds_other_info` (`pds_other_info_id`, `id`, `other_special_skill`,
`other_non_academic`, `other_membership`, `36_a`, `36_a_yes`, `36_b`, `36_b_yes`, `37_a`,
`37_a_yes`, `37_b`, `37_b_yes`, `number_38`, `number_38_yes`, `number_39`,
`number_39_yes`, `number_40`, `number_40_yes`, `41_a`, `41_a_yes`, `41_b`, `41_b_yes`,
`41_c`, `41_c_yes`, `references_name`, `references_address`, `references_tel_no`) VALUES
(1, 79, 'Dota 2', 'Best Carry', 'Gold', 0, 'awwawaw', 1, 'sssss', 1, 'dddd', 0, 'ffffff', 1,
'ggggggg', 0, 'hhhhh', 0, 'jjjjj', 1, 'test_message1', 0, 'test_message2', 1, 'test_message3',
'Donard', 'Ytienza', '(656) 544-5665'),
(3, 80, 'Dota 2', 'Best Carry', 'Gold', 0, 'awwawaw', 1, 'sssss', 1, 'dddd', 0, 'ffffff', 1,
'ggggggg', 0, 'hhhhh', 0, 'jjjjj', 1, 'test_message1', 0, 'test_message2', 1, 'test_message3',
'Donard', 'Ytienza', '(656) 544-5665'),
(4, 100, "", "", "", 0, "", 0, "", 0, "", 0, "", 0, "", 0, "", 0, "", 0, "", "", "", ""),
(5, 101, "", "", "", 0, "", 0, "", 0, "", 0, "", 0, "", 0, "", 0, "", 0, "", "", "", ""),

```



```

`sex` varchar(10) NOT NULL,
`civil_status` int(5) NOT NULL,
`other_civil_status` varchar(20) NOT NULL,
`citizenship` varchar(20) NOT NULL,
`height` int(11) NOT NULL,
`weight` int(11) NOT NULL,
`blood_type` varchar(10) NOT NULL,
`gsis_id_no` int(15) NOT NULL,
`pagibig_id_no` int(15) NOT NULL,
`philhealth_no` int(15) NOT NULL,
`sss_no` int(15) NOT NULL,
`residential_address` text NOT NULL,
`residential_zipcode` int(15) NOT NULL,
`residential_tel_no` varchar(15) NOT NULL,
`permanent_address` text NOT NULL,
`permanent_zipcode` int(15) NOT NULL,
`permanent_tel_no` varchar(15) NOT NULL,
`email_address` varchar(30) NOT NULL,
`cellphone_no` int(15) NOT NULL,
`agency_employee_no` int(15) NOT NULL,
`tin_no` int(15) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `pds_personal_information`
INSERT INTO `pds_personal_information` (`personal_id`, `id`, `surname`, `firstname`,
`middlename`, `name_extension`, `birthday`, `place_of_birth`, `sex`, `civil_status`,

```

```

`other_civil_status`, `citizenship`, `height`, `weight`, `blood_type`, `gsis_id_no`,
`pagibig_id_no`, `philhealth_no`, `sss_no`, `residential_address`, `residential_zipcode`,
`residential_tel_no`, `permanent_address`, `permanent_zipcode`, `permanent_tel_no`,
`email_address`, `cellphone_no`, `agency_employee_no`, `tin_no`) VALUES
(1, 79, 'test', 'test', 'test', 'Sr.', '11/11/1111', 'test', '', 6, 'test', 'Filipino', 2, 2, 'O', 11111111,
11111111, 11111111, 11111111, 'test', 11111111, '(111) 111-1111', 'test', 2222222, '(222)
222-2222', 'test@test.test', 2147483647, 11111111, 1111111111),
(3, 80, 'Grajo', 'Kevin', 'Decatoria', 'III', '11/11/1111', 'Bacolod City', 'M', 5, '', 'Filipino', 2,
100, 'AB', 1212121, 2121212, 3232323, 2323232, 'Talisay City', 6115, '(122) 122-1221',
'Bacolod', 6100, '(211) 211-2112', 'kevin@gmail.com', 2147483647, 121212, 222111),
(4, 100, "", "", "", "", "", "", 0, "", "", 0, 0, "", 0, 0, 0, 0, "", 0, "", "", 0, "", 0, 0, 0),
(5, 101, "", "", "", "", "", "", 0, "", "", 0, 0, "", 0, 0, 0, 0, "", 0, "", "", 0, "", 0, 0, 0),
(6, 102, "", "", "", "", "", "", 0, "", "", 0, 0, "", 0, 0, 0, 0, "", 0, "", "", 0, "", 0, 0, 0),
(7, 103, "", "", "", "", "", "", 0, "", "", 0, 0, "", 0, 0, 0, 0, "", 0, "", "", 0, "", 0, 0, 0),
(8, 104, "", "", "", "", "", "", 0, "", "", 0, 0, "", 0, 0, 0, 0, "", 0, "", "", 0, "", 0, 0, 0),
(9, 105, "", "", "", "", "", "", 0, "", "", 0, 0, "", 0, 0, 0, 0, "", 0, "", "", 0, "", 0, 0, 0),
(10, 106, "", "", "", "", "", "", 0, "", "", 0, 0, "", 0, 0, 0, 0, "", 0, "", "", 0, "", 0, 0, 0),
(11, 107, "", "", "", "", "", "", 0, "", "", 0, 0, "", 0, 0, 0, 0, "", 0, "", "", 0, "", 0, 0, 0),
(12, 108, "", "", "", "", "", "", 0, "", "", 0, 0, "", 0, 0, 0, 0, "", 0, "", "", 0, "", 0, 0, 0),
(13, 109, "", "", "", "", "", "", 0, "", "", 0, 0, "", 0, 0, 0, 0, "", 0, "", "", 0, "", 0, 0, 0),
(14, 110, "", "", "", "", "", "", 0, "", "", 0, 0, "", 0, 0, 0, 0, "", 0, "", "", 0, "", 0, 0, 0),
(15, 111, "", "", "", "", "", "", 0, "", "", 0, 0, "", 0, 0, 0, 0, "", 0, "", "", 0, "", 0, 0, 0),
(16, 112, "", "", "", "", "", "", 0, "", "", 0, 0, "", 0, 0, 0, 0, "", 0, "", "", 0, "", 0, 0, 0),
(17, 113, "", "", "", "", "", "", 0, "", "", 0, 0, "", 0, 0, 0, 0, "", 0, "", "", 0, "", 0, 0, 0),
(18, 114, "", "", "", "", "", "", 0, "", "", 0, 0, "", 0, 0, 0, 0, "", 0, "", "", 0, "", 0, 0, 0),

```

(19, 115, ", ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(20, 116, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(21, 117, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(22, 118, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(23, 119, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(24, 120, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(25, 121, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(26, 122, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(27, 123, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(28, 124, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(29, 125, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(30, 126, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(31, 127, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(32, 128, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(33, 129, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(34, 130, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(35, 131, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(36, 132, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(37, 133, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(38, 134, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0),
(39, 135, ", ", ", ", ", ", ", ", ", 0, ", ", ", 0, 0, ", 0, 0, 0, 0, 0, ", 0, ", ", 0, ", ", 0, 0, 0);

-- Table structure for table `pds_training_program`

```
CREATE TABLE `pds_training_program` (
```

```
  `training_id` int(11) NOT NULL,
```

```
  `id` int(11) NOT NULL,
```

```

`title_of_seminar` varchar(25) NOT NULL,
`training_date_from` varchar(15) NOT NULL,
`training_date_to` varchar(15) NOT NULL,
`training_number_of_hours` int(11) NOT NULL,
`conducted_by` varchar(25) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `pds_training_program`
INSERT INTO `pds_training_program` (`training_id`, `id`, `title_of_seminar`,
`training_date_from`, `training_date_to`, `training_number_of_hours`, `conducted_by`)
VALUES
(1, 79, 'test', '11/11/1111', '22/22/2222', 11, 'test'),
(3, 80, 'Game Development', '11/01/2015', '12/01/2015', 243, 'Stratium'),
(4, 100, "", "", "", 0, ""),
(5, 101, "", "", "", 0, ""),
(6, 102, "", "", "", 0, ""),
(7, 103, "", "", "", 0, ""),
(8, 104, "", "", "", 0, ""),
(9, 105, "", "", "", 0, ""),
(10, 106, "", "", "", 0, ""),
(11, 107, "", "", "", 0, ""),
(12, 108, "", "", "", 0, ""),
(13, 109, "", "", "", 0, ""),
(14, 110, "", "", "", 0, ""),
(15, 111, "", "", "", 0, ""),
(16, 112, "", "", "", 0, ""),

```


(17, 113, ", ", "0, "),
(18, 114, ", ", "0, "),
(19, 115, ", ", "0, "),
(20, 116, ", ", "0, "),
(21, 117, ", ", "0, "),
(22, 118, ", ", "0, "),
(23, 119, ", ", "0, "),
(24, 120, ", ", "0, "),
(25, 121, ", ", "0, "),
(26, 122, ", ", "0, "),
(27, 123, ", ", "0, "),
(28, 124, ", ", "0, "),
(29, 125, ", ", "0, "),
(30, 126, ", ", "0, "),

```
-- Table structure for table `pds_voluntary_work`  
  
CREATE TABLE `pds_voluntary_work` (  
  `voluntary_id` int(11) NOT NULL,  
  `id` int(11) NOT NULL,  
  `name_and_address` text NOT NULL,  
  `voluntary_work_from` varchar(15) NOT NULL,  
  `voluntary_work_to` varchar(15) NOT NULL,  
  `number_of_hours` int(11) NOT NULL,  
  `position` varchar(20) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;  
  
-- Dumping data for table `pds_voluntary_work`
```

```

INSERT INTO `pds_voluntary_work` (`voluntary_id`, `id`, `name_and_address`,
`voluntary_work_from`, `voluntary_work_to`, `number_of_hours`, `position`) VALUES
(1, 79, 'test', '11/11/1111', '22/22/2222', 22, 'test'),
(3, 80, 'Stratium', '12/12/2012', '12/31/2019', 234, 'President'),
(4, 100, "", "", "", 0, ""),
(5, 101, "", "", "", 0, ""),
(6, 102, "", "", "", 0, ""),
(7, 103, "", "", "", 0, ""),
(8, 104, "", "", "", 0, ""),
(9, 105, "", "", "", 0, ""),
(10, 106, "", "", "", 0, ""),
(11, 107, "", "", "", 0, ""),
(12, 108, "", "", "", 0, ""),
(13, 109, "", "", "", 0, ""),
(14, 110, "", "", "", 0, ""),
(15, 111, "", "", "", 0, ""),
(16, 112, "", "", "", 0, ""),
(17, 113, "", "", "", 0, ""),
(18, 114, "", "", "", 0, ""),
(19, 115, "", "", "", 0, ""),
(20, 116, "", "", "", 0, ""),

```

-- Table structure for table `pds_work_experience`

```

CREATE TABLE `pds_work_experience` (
  `work_experience_id` int(11) NOT NULL,
  `id` int(11) NOT NULL,

```

```

`work_experience_from` varchar(15) NOT NULL,
`work_experience_to` varchar(15) NOT NULL,
`position_title` varchar(25) NOT NULL,
`department` varchar(20) NOT NULL,
`monthly_salary` int(11) NOT NULL,
`salary_grade` varchar(5) NOT NULL,
`status_of_appointment` varchar(15) NOT NULL,
`govt_service` varchar(5) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `pds_work_experience`
INSERT INTO `pds_work_experience` (`work_experience_id`, `id`,
`work_experience_from`, `work_experience_to`, `position_title`, `department`,
`monthly_salary`, `salary_grade`, `status_of_appointment`, `govt_service`) VALUES
(1, 79, '11/11/1111', '22/22/2222', 'test', 'test', 100000000, '11-1', 'test', 'yes'),
(3, 80, '11/11/1111', '22/22/2222', 'President', 'DOH', 1000000, '10-0', 'OK', 'No'),
(4, 100, "", "", "", 0, "", "", ""),
(5, 101, "", "", "", 0, "", "", ""),
(6, 102, "", "", "", 0, "", "", ""),
(7, 103, "", "", "", 0, "", "", ""),
(8, 104, "", "", "", 0, "", "", ""),
(9, 105, "", "", "", 0, "", "", ""),
(10, 106, "", "", "", 0, "", "", ""),
(11, 107, "", "", "", 0, "", "", ""),
(12, 108, "", "", "", 0, "", "", ""),
(13, 109, "", "", "", 0, "", "", ""),

```

(14, 110, "", "", "", 0, "", "", ""),

(15, 111, "", "", "", 0, "", "", ""),

(16, 112, "", "", "", 0, "", "", ""),

(17, 113, "", "", "", 0, "", "", ""),

(18, 114, "", "", "", 0, "", "", ""),

(19, 115, "", "", "", 0, "", "", ""),

(20, 116, "", "", "", 0, "", "", ""),

-- Table structure for table `requirement`

CREATE TABLE `requirement` (

`req_id` int(10) NOT NULL,

-- Table structure for table `requirementstatus`

CREATE TABLE `requirementstatus` (

`reqstat_id` int(10) NOT NULL,

`status` int(10) NOT NULL,

`id` int(10) NOT NULL,

`req_id` int(10) NOT NULL,

`designee_id` int(11) NOT NULL,

`file` varchar(120) NOT NULL

) ENGINE=MyISAM DEFAULT CHARSET=latin1;

-- Dumping data for table `requirementstatus`

INSERT INTO `requirementstatus` (`reqstat_id`, `status`, `id`, `req_id`, `designee_id`, `file`)

VALUES

(1, 0, 79, 11, 2, 'ceres.jpg'),

(2, 0, 79, 11, 2, 'ceres.jpg'),

(3, 0, 79, 11, 2, 'ceres.jpg'),

```

(4, 0, 79, 11, 2, 'ceres.jpg'),
(5, 0, 79, 11, 2, 'ceres.jpg'),
(6, 0, 79, 11, 2, 'ceres.jpg'),
(7, 0, 79, 11, 2, 'ceres.jpg'),
(8, 0, 79, 11, 2, 'ceres.jpg'),
(9, 0, 79, 11, 2, 'ceres.jpg'),
(10, 0, 79, 11, 2, 'ceres.jpg'),
(11, 0, 79, 11, 2, 'ceres.jpg'),
(12, 0, 79, 11, 2, 'ceres.jpg'),
(13, 0, 79, 13, 3, 'cap.png'),
(14, 0, 79, 13, 3, 'cap.png'),
(15, 0, 79, 13, 3, 'cap.png'),
(16, 0, 79, 13, 3, 'cap.png'),
(17, 0, 79, 13, 3, 'cap.png'),
(18, 0, 79, 13, 3, 'cap.png'),
(19, 0, 79, 13, 3, 'cap.png'),
(20, 0, 79, 13, 3, 'cap.png'),
-- Table structure for table `role`
CREATE TABLE `role` (
  `role_id` int(11) NOT NULL,
  `name` varchar(255) DEFAULT NULL,
  `description` varchar(255) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `role`
INSERT INTO `role` (`role_id`, `name`, `description`) VALUES

```

(1, 'Admin', 'Admin'),
(2, 'Bursary', 'Bursary'),
(3, 'Student Affairs', 'Student Affairs'),
(4, 'Library', 'Library'),
(5, 'Health', 'Health'),
(6, 'Academic Affairs', 'Academic Affairs'),
(7, 'Counselling', 'Counselling'),
(8, 'ICT', 'ICT');

-- Table structure for table `student`

```
CREATE TABLE `student` (  
  `id` int(10) NOT NULL,  
  `surname` varchar(100) NOT NULL,  
  `first_name` varchar(100) NOT NULL,  
  `other_name` varchar(100) NOT NULL,  
  `reg_no` varchar(13) NOT NULL,  
  `phone_no` varchar(11) NOT NULL,  
  `state` varchar(80) NOT NULL,  
  `nationality` varchar(80) NOT NULL,  
  `gender` varchar(10) NOT NULL,  
  `level` varchar(8) NOT NULL,  
  `dob` date NOT NULL,  
  `dept` varchar(80) NOT NULL,  
  `faculty` varchar(100) NOT NULL,  
  `department` varchar(100) NOT NULL,  
  `session` varchar(80) NOT NULL,
```

```

`accesslevel` int(2) NOT NULL DEFAULT '1'
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- Dumping data for table `student`

INSERT INTO `student` (`id`, `surname`, `first_name`, `other_name`, `reg_no`, `phone_no`,
`state`, `nationality`, `gender`, `level`, `dob`, `dept`, `faculty`, `department`, `session`,
`accesslevel`) VALUES
(1, 'Nnadi', 'Chinonso', 'Pedro', '17/4512', '08023466944', 'Anambra', 'Nigeria', 'Male', '400',
'1992-05-06', 'Computer Science', 'College of Pure and Applied Sciences', 'Music',
'2018/2019', 2);

-- Table structure for table `studentaffairs`

CREATE TABLE `studentaffairs` (
  `id` int(10) NOT NULL,
  `fullname` varchar(100) NOT NULL,
  `reg_no` varchar(100) NOT NULL,
  `department` varchar(100) NOT NULL,
  `faculty` varchar(100) NOT NULL,
  `ProfileImage` text,
  `level` varchar(10) NOT NULL,
  `status` varchar(13) NOT NULL DEFAULT 'Processing',
  `time` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `approved_by` varchar(255) DEFAULT NULL,
  `approval_date` datetime DEFAULT NULL,
  `disapproval_message` text
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- Dumping data for table `studentaffairs`

```

```
INSERT INTO `studentaffairs` (`id`, `fullname`, `reg_no`, `department`, `faculty`,  
`ProfileImage`, `level`, `status`, `time`, `approved_by`, `approval_date`,  
`disapproval_message`) VALUES
```

```
(1, 'Chinonso Pedro', '2017074019', 'Computer Science', 'College of Pure and Applied  
Sciences', '538803IMG20200215130419335.jpg', '100', 'disapproved', '2021-03-11 20:46:57',  
'stdaffairs', '2021-06-22 18:24:15', 'test');
```

```
-- Table structure for table `user`
```

```
CREATE TABLE `user` (  
  `user_id` int(15) NOT NULL,  
  `username` varchar(15) NOT NULL,  
  `password` varchar(50) NOT NULL DEFAULT '81dc9bdb52d04dc20036dbd8313ed055',  
  `usertype` int(1) NOT NULL COMMENT '1 = admin, 2 = department, 3 = faculty'  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
-- Dumping data for table `user`
```

```
INSERT INTO `user` (`user_id`, `username`, `password`, `usertype`) VALUES  
(1, 'admin', '21232f297a57a5a743894a0e4a801fc3', 1),  
(15, 'Accountant', '81dc9bdb52d04dc20036dbd8313ed055', 2),  
(16, '69', '81dc9bdb52d04dc20036dbd8313ed055', 3),  
(17, '69', '81dc9bdb52d04dc20036dbd8313ed055', 3),  
(18, 'Supply Officer', '81dc9bdb52d04dc20036dbd8313ed055', 2),  
(19, '4444444', '81dc9bdb52d04dc20036dbd8313ed055', 3),  
(20, '1111111', '81dc9bdb52d04dc20036dbd8313ed055', 3),  
(21, '2222222', '81dc9bdb52d04dc20036dbd8313ed055', 3),  
(22, '3333333', '81dc9bdb52d04dc20036dbd8313ed055', 3),  
(23, '21300712', '81dc9bdb52d04dc20036dbd8313ed055', 3);
```



```

-- Indexes for dumped tables

-- Indexes for table `academicaffairs`

ALTER TABLE `academicaffairs`

  ADD PRIMARY KEY (`id`),

  ADD UNIQUE KEY `reg_no` (`reg_no`);

-- Indexes for table `admin`

ALTER TABLE `admin`

  ADD PRIMARY KEY (`admin_id`);

-- Indexes for table `bursary`

ALTER TABLE `bursary`

  ADD PRIMARY KEY (`id`);

-- Indexes for table `clearance`

ALTER TABLE `clearance`

  ADD PRIMARY KEY (`clearance_id`)

-- Indexes for table `cleared_teacher`

ALTER TABLE `cleared_teacher`

  ADD PRIMARY KEY (`cleared_teacher_id`);

-- Indexes for table `counsellingclearance`

ALTER TABLE `counsellingclearance`

  ADD PRIMARY KEY (`id`);

-- Indexes for table `datacapturing`

ALTER TABLE `datacapturing`

  ADD PRIMARY KEY (`id`);

-- Indexes for table `deadline`

ALTER TABLE `deadline`

```

```

    ADD PRIMARY KEY (`id`);
-- Indexes for table `department`
ALTER TABLE `department`
    ADD PRIMARY KEY (`id`);
-- Indexes for table `designee`
ALTER TABLE `designee`
    ADD PRIMARY KEY (`designee_id`);
-- Indexes for table `faculty`
ALTER TABLE `faculty`
    ADD PRIMARY KEY (`id`);
-- Indexes for table `health`
ALTER TABLE `health`
    ADD PRIMARY KEY (`id`);
-- Indexes for table `librayclearance`
ALTER TABLE `librayclearance`
    ADD PRIMARY KEY (`id`),
    ADD UNIQUE KEY `reg_no` (`reg_no`);
-- Indexes for table `message`
ALTER TABLE `message`
    ADD PRIMARY KEY (`message_id`);
-- Indexes for table `pds_civil_service`
ALTER TABLE `pds_civil_service`
    ADD PRIMARY KEY (`civil_service_id`);
-- Indexes for table `pds_educational_background`
ALTER TABLE `pds_educational_background`

```

```

ADD PRIMARY KEY (`educational_id`);
-- Indexes for table `pds_family_background`
ALTER TABLE `pds_family_background`
ADD PRIMARY KEY (`family_id`);
-- Indexes for table `pds_other_info`
ALTER TABLE `pds_other_info`
ADD PRIMARY KEY (`pds_other_info_id`);
-- Indexes for table `pds_personal_information`
ALTER TABLE `pds_personal_information`
ADD PRIMARY KEY (`personal_id`);
-- Indexes for table `pds_training_program`
ALTER TABLE `pds_training_program`
ADD PRIMARY KEY (`training_id`);
-- Indexes for table `pds_voluntary_work`
ALTER TABLE `pds_voluntary_work`
ADD PRIMARY KEY (`voluntary_id`);
-- Indexes for table `pds_work_experience`
ALTER TABLE `pds_work_experience`
ADD PRIMARY KEY (`work_experience_id`);
-- Indexes for table `requirement`
ALTER TABLE `requirement`
ADD PRIMARY KEY (`req_id`);
-- Indexes for table `requirementstatus`
ALTER TABLE `requirementstatus`
ADD PRIMARY KEY (`reqstat_id`);

```

```

-- Indexes for table `role`

ALTER TABLE `role`

  ADD PRIMARY KEY (`role_id`);

-- Indexes for table `student`

ALTER TABLE `student`

  ADD PRIMARY KEY (`id`),

  ADD UNIQUE KEY `reg_no` (`reg_no`);

-- Indexes for table `studentaffairs`

ALTER TABLE `studentaffairs`

  ADD PRIMARY KEY (`id`),

  ADD UNIQUE KEY `reg_no` (`reg_no`);

-- Indexes for table `user`

ALTER TABLE `user`

  ADD PRIMARY KEY (`user_id`);

-- AUTO_INCREMENT for dumped tables

-- AUTO_INCREMENT for table `academicaffairs`

ALTER TABLE `academicaffairs`

  MODIFY `id` int(10) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;

-- AUTO_INCREMENT for table `admin`

ALTER TABLE `admin`

  MODIFY `admin_id` int(10) NOT NULL AUTO_INCREMENT,

  AUTO_INCREMENT=9;

-- AUTO_INCREMENT for table `bursary`

ALTER TABLE `bursary`

  MODIFY `id` int(10) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=7;

```

```

-- AUTO_INCREMENT for table `clearance`
ALTER TABLE `clearance`
  MODIFY `clearance_id` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=67;
-- AUTO_INCREMENT for table `cleared_teacher`
ALTER TABLE `cleared_teacher`
  MODIFY `cleared_teacher_id` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=8;
-- AUTO_INCREMENT for table `counsellingclearance`
ALTER TABLE `counsellingclearance`
  MODIFY `id` int(10) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=6;
-- AUTO_INCREMENT for table `datacapturing`
ALTER TABLE `datacapturing`
  MODIFY `id` int(10) NOT NULL AUTO_INCREMENT;
-- AUTO_INCREMENT for table `deadline`
ALTER TABLE `deadline`
  MODIFY `id` int(20) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=78;
-- AUTO_INCREMENT for table `department`
ALTER TABLE `department`
  MODIFY `id` int(10) NOT NULL AUTO_INCREMENT;
-- AUTO_INCREMENT for table `designee`
ALTER TABLE `designee`
  MODIFY `designee_id` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=31;
-- AUTO_INCREMENT for table `faculty`

```

```

ALTER TABLE `faculty`
  MODIFY `id` int(10) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=136;
-- AUTO_INCREMENT for table `health`
ALTER TABLE `health`
  MODIFY `id` int(10) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=5;
-- AUTO_INCREMENT for table `librayclearance`
ALTER TABLE `librayclearance`
  MODIFY `id` int(10) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;
-- AUTO_INCREMENT for table `message`
ALTER TABLE `message`
  MODIFY `message_id` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=44;
-- AUTO_INCREMENT for table `pds_civil_service`
ALTER TABLE `pds_civil_service`
  MODIFY `civil_service_id` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=40;
-- AUTO_INCREMENT for table `pds_educational_background`
ALTER TABLE `pds_educational_background`
  MODIFY `educational_id` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=37;
-- AUTO_INCREMENT for table `pds_family_background`
ALTER TABLE `pds_family_background`
  MODIFY `family_id` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=40;
-- AUTO_INCREMENT for table `pds_other_info`

```

```

ALTER TABLE `pds_other_info`
  MODIFY `pds_other_info_id` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=40;
-- AUTO_INCREMENT for table `pds_personal_information`
ALTER TABLE `pds_personal_information`
  MODIFY `personal_id` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=40;
-- AUTO_INCREMENT for table `pds_training_program`
ALTER TABLE `pds_training_program`
  MODIFY `training_id` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=40;
-- AUTO_INCREMENT for table `pds_voluntary_work`
ALTER TABLE `pds_voluntary_work`
  MODIFY `voluntary_id` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=40;
-- AUTO_INCREMENT for table `pds_work_experience`
ALTER TABLE `pds_work_experience`
  MODIFY `work_experience_id` int(11) NOT NULL AUTO_INCREMENT,
  AUTO_INCREMENT=40;
-- AUTO_INCREMENT for table `requirement`
ALTER TABLE `requirement`
  MODIFY `req_id` int(10) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=29;
-- AUTO_INCREMENT for table `requirementstatus`
ALTER TABLE `requirementstatus`

```

```

MODIFY `reqstat_id` int(10) NOT NULL AUTO_INCREMENT,
AUTO_INCREMENT=32;
-- AUTO_INCREMENT for table `role`
ALTER TABLE `role`
MODIFY `role_id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=9;
-- AUTO_INCREMENT for table `student`
ALTER TABLE `student`
MODIFY `id` int(10) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;
-- AUTO_INCREMENT for table `studentaffairs`
ALTER TABLE `studentaffairs`
MODIFY `id` int(10) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;
-- AUTO_INCREMENT for table `user`
ALTER TABLE `user`
MODIFY `user_id` int(15) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=24;
COMMIT;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS
*/;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;

```


Appendix B

Home Page Module

```
<!DOCTYPE html>

<!--[if IE 8]> <html class="ie8 oldie" lang="en"> <![endif]-->

<!--[if gt IE 8]><!-->

<html lang="en">

<!--<![endif]-->

<head>

  <meta charset="utf-8">

  <link rel="icon" href="images/green-chmsc-official-logo.png" >

  <title>Caleb University, Imota - Lagos - Home</title>

  <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1,
minimum-scale=1, user-scalable=no">

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

  <link rel="stylesheet" href="css/bootstrap.min.css">

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

  <!--[if lt IE 9]>

    <script src="http://html5shiv.googlecode.com/svn/trunk/html5.js"></script>

  <![endif]-->

  <style>

    .center_img {

      display: block;

      margin-left: auto;

      margin-right: auto;
```

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        width: 35%;
    }
</style>
</head>
<body>
<?php include 'header.php';?>
<div class="slider">
    <ul class="bxslider">
        <li>
            <div class="container">
                <div class="info">
                    <!-- <h2>It's Time to <br><span>Get back to school</span></h2> -->
                </div>
            </div>
        </li>
        <li>
            <div class="container">
                <div class="info">
                    <!-- <h2>It'sadsdadasdasd to <br><span>Get back to school</span></h2> -->
                </div>
            </div>
        </li>
    </ul>
</div>
</body>
</html>

```

```

<li>
  <div class="container">
    <div class="info">
      <!-- <h2>It's tyutyutyutyuty to <br><span>Get back to school</span></h2> -
->
    </div>
  </div>
  <!-- / content -->
</li>
</ul>
<div class="bg-bottom"></div>
</div>
<section class="posts">
  <div class="container">
    <article>
      <div class="pic"></div>
      <div class="info">
        <h3>The Vison</h3>
        <p> To be an innovative leader in producing impactful human resources, and
sustaining excellence in learning, service and Godly character.</p>
      </div>
    </article>
    <article>
      <div class="pic"></div>
      <div class="info">

```

<h3>The Mission</h3>

<p>Providing opportunities for a globally competitive education and research in a Godly environment, with visible and positive societal impact.</p>

</div>

</article>

</div>

<!-- / container -->

</section>

<section class="news">

<div class="container">

<h2>Latest news</h2>

<article>

<div class="pic"></div>

<div class="info">

<h4>Caleb students shine in global IT certification</h4>

<p class="date">21 May 2021, Jason Bang</p>

<p>We are pleased to announce that our Students have in furtherance of the new university policy of obtaining programme-specific global Information Technology (IT) Certification at every level, as graduation requirement, passed the Google

Certification examination.</p>

</div>

</article>

<article>

<div class="pic"></div>

<div class="info">

<h4>Caleb medical centre and ambulance to be commissioned on May 26 </h4>

<p class="date">26 May 2021, Caleb Medical Centre</p>

<p>After the initial postponement of the event, the Caleb University Parents Forum has announced Wednesday May 26, 2021 as new date for the Presentation and Dedication of the Ultra-Modern Medical Centre and Ambulance by 10:00 am.</p>

</div>

</article>

</div>

<!-- / container -->

</section>

<section class="events">

<div class="container">

<h2>Upcoming events</h2>

<article>

<div class="current-date">

<p>Oct</p>

<p class="date">26</p>

</div>

<div class="info">

<p>2021 Caleb University International Conference</p>

</div>

</article>

</div>

<!-- / container -->

</section>

```

<div class="container">
  <a href="#fancy" class="info-request">
    <span class="holder">
      <span class="title">Request information</span>
      <span class="text">Do you have some questions? Fill the form and get an
answer!</span>
    </span>
    <span class="arrow"></span>
  </a>
</div>
<?php include 'footer.php';?>
<div id="fancy">
  <h2>Request information</h2>
  <form action="#">
    <div class="left">
      <fieldset class="mail"><input placeholder="Email address..."
type="text"></fieldset>
      <fieldset class="name"><input placeholder="Name..." type="text"></fieldset>
      <fieldset class="subject"><select><option>Choose
subject...</option><option>Choose
subject...</option><option>Choose
subject...</option></select></fieldset>
    </div>
    <div class="right">
      <fieldset class="question"><textarea
placeholder="Question..."></textarea></fieldset>

```

```
</div>
<div class="btn-holder">
  <button class="btn blue" type="submit">Send request</button>
</div>
</form>
</div>
<script src="js/jquery-1.12.1.min.js" type="text/javascript"></script>
  <script src="js/bootstrap.min.js" type="text/javascript"></script>
<script>
  window.jQuery || document.write("<script src='js/jquery-1.11.1.min.js'>\x3C/script>")
</script>
<script src="js/plugins.js"></script>
<script src="js/main.js"></script>
</body>
</html
```