

Computerized Enrollment System



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Lemery, Batangas

Computerized Enrollment System
(System Analysis and Design)

Submitted to : Submitted By:

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I. BACKGROUND OF THE STUDY

A. Background of the Study

The proposed computerized enrollment system is a study wherein a specific step by step of procedures were done. The assigned or group of students gathered data from different kind of students with different courses and year levels with the information and guidance given of their professor (Mr. Delio Atienza) .

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At present, LEMERY COLLEGES continues to achieve continuous increase in enrollment figures in the different collegiate level while its operation of tie-up schools has been expanded through handling six (6) Secondary Private/Public schools in the Province of Batangas and two secondary public schools in Calapan, Oriental Mindoro with the total enrollees of more than 8700 students. The efforts exerted by the persons behind LEMERY COLLEGES were recognized when the Commission on [Higher Education](#) (CHED) approved the permit to operate different degree courses like: Bachelor of Science in Computer Science, Bachelor of Science in Hotel and Restaurant Management, Bachelor of [Secondary Education](#) major in English, Bachelor of Elementary Education and Bachelor of Science in Business Administration. LEMERY COLLEGES has the ability to sustain the growth it has achieved in the past and will continue to strive in the coming years.

C. Company Mission and Visions

A. Mission

Aware that technology is the cutting edge of development, LEMERY COLLEGES ensures that relevant, premium-quality in Academic and Technical Vocational Education and training is extended to its clientele. We provide a general education program that will promote national identity, cultural consciousness, moral integrity and spiritual vigor. We train and develop professionals to become effective and efficient educational

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What Is Computerized System Learning?



What is computerized system learning? Computerized learning is essentially the usage of a computer based learning assistance program for education. Prior to the onset of technology in the classroom and in higher education, the learning in the classroom started with someone writing on a chalkboard and then posing a question or making a statement, also known as the chalk and talk method. That was the norm. Today that has changed. Technology and Computerized Systems learning has made learning on the university level more convenient and accessible then ever. To begin let's start when "technology" was first getting integrated into the classroom setting. In 1890 the latest and greatest technology was the chalkboard. In 1920s the invention and fascination of the Radio led to an never before used type of learning on– air classes a precursor what we use today with online learning. By the early 1970s a modern day classroom staple – the Scantron was making its way into schools across America. And finally the computer, which was introduced to classroom in the mid 80s with laptop by Toshiba and Apple's PowerBook. By 1993 daily computer usage was reaching a level close to what we see today when the PDA was launched on society by Apple computers. Furthermore until the launch on what became known as Plato in the mid 1970s education had been influenced by Technology but had yet to computerize technology become an integral part of the educational system. Up until this point technology

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Management And The Importance Of Maintenance Management



Maintenance Management is an orderly and systematic approach to planning, organizing, monitoring and evaluating maintenance activities and their costs. A good maintenance management system coupled with knowledgeable and capable maintenance staff can prevent breakdown problems and environmental damage; yield longer [asset](#) life with fewer breakdowns; and result in lower operating costs and a higher quality of instruments. The term '[maintenance](#)' means to keep the equipment in operational condition or repair it to its operational mode. Main objective of the maintenance is to have increased availability of production systems, with increased safety and optimized [cost](#). Maintenance management involves managing the functions of maintenance. Maintaining equipment in the field has been a challenging task since the beginning of industrial revolution. Since then, a significant of progress has been made to maintain equipment effectively in the field.

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Dorothy Johnson's Theory Of The Behavioral System Model



The behavioral system model is a model developed by Dorothy Johnson. This theory was influenced by Florence Nightingale's book titled notes on nursing and was developed using work of behavioral scientists in many disciplines such as psychology, sociology, and ethnology. This theory explains that nurse's specific contribution to patient welfare is to foster an "efficient and effective behavioral functioning in the person, before, during, and after an [illness](#)."

The theory sees a person as a [system](#) in which its parts interrelate with each other to form a whole to perform its functions. These interrelated and interdependent parts are called subsystem which is analyzed and described in term of structural and functional requirement. There are seven subsystems – attachment, attachment–affiliation, aggressive–protective, dependency, ingestive, eliminative, and sexual with each of them interrelated with the others and its environment for three functional requirements – protection, nurturance, and stimulation. The four structural elements of the subsystem include the following: drive (the ultimate cause of [behavior](#)), set (a tendency or predisposition to act in a certain way), choice (behavior to use in a certain situation) and action (behavior of an individual). These requirements must be met through a person's efforts or with the outside assistance of the nurse to maintain the integrity of the behavioral system.

Also, the model made some assumptions for a better understanding of the

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[How the Use of Computerized Management Systems to Record...](#)



Explain how the use of computerized management systems to record administrative data can increase quality of care in a given situation.

Having a single view of the patient and their treatment and recovery plan is invaluable in ascertaining which are the most and least effective tactics in treatment. The 360-degree view of the patient and the many processes supporting them is crucial for increasing the accuracy, effectiveness and performance of treatment programs over time (Blakeman, 1985). Computerized [management](#) systems are critical for organizing, analyzing and translating the massive amount of data captured on patients, treatment and recovery processes, and the use of supporting IT systems to optimize patient health and organizational provider performance (Peshek, Cubera, Gleespen, 2010). The ability to aggregate and intelligently use all available data, information, patient-based and process-generated data to deliver higher levels of quality care is possible when computerized management systems are used throughout healthcare organizations.

Provide a credible and well-supported explanation of using the computerized management systems could increase quality of care.

The greatest levels of credibility in the context of computerized management systems revolve around saving lives of patients and speeding up their recovery process. Studies of the effectiveness of computerized management systems illustrate that small increases in accuracy and stability of data on patient

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Computerized Management System: Review and Recommendation



Computerized Management System: Review and Recommendation In this day and age, the right computerized management system can make a tremendous difference in the professional healthcare arena. However, this difference could be either positive or negative. The wrong system could make day to day tasks of any healthcare facility exponentially longer, and make the task of training various team members on how to use the system exponentially longer and more involved. However, the right system could have the reverse effect, cutting time for various jobs in half and possessing an intuitiveness that helps healthcare professionals master the system in record time. The two following computerized [management](#) systems are recommended: Healthcare Management Systems (HMS) and Vitera Healthcare solutions. These systems were chosen for their reputation and comprehensiveness and their long period of time serving the field of healthcare professionals.

Quality of Care Instilling either of these systems could significantly increase the quality of care in a number of ways. The biggest way that these systems accomplish this is by making all patient-related fiscal issues run smoother, so that the succession of care, tests and treatments is able to occur in a more cogent manner. This allows healthcare professionals to engage in daily tasks like data prep, coding and billing in a more instantaneous and error-free manner for all patients. Programs like HMS see to it that "Primary, secondary, and

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Implementing Computerized and Digitally Mobile Home...



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Implementing Computerized and Digitally Mobile Home Automation System towards Electric Appliance Control and Security System

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Abstract. In this research paper we address the importance of home automation system as compared to the old and traditional living systems. We present our own idea leading to a concept towards the practical implementation of a home ... Show more content on Helpwriting.net ...

But due to the lack of integration in available tools, technologies and limited relevant hardware availability, it is very difficult to produce a system which can be controlled fully as desired. The motivation behind this research was to propose, design and implement a home automation system i.e. Smart House; a computerized and digitally mobile home automation system towards electric appliance control and security system. Using

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developed system, a house's electric appliances can be controlled via [computer](#) and mobile manually, automatically or by scheduling operations e.g. automatically turning on or off switches at particular date and time. Furthermore it requires the proposition and implementation of a security system for not only tracking the interruption but also intelligently taking immediate responses. This proposition can lead to many benefits in terms of its usage by saving time, improving security and reducing electricity usage by limiting the unnecessary use of electric appliances e.g. some lights are turned on every night and need to be turned off early morning which can be scheduled. It can also be very beneficial, in case if the user is a special/disabled person, then he or she can control the electric appliances without going to the every switch by foot. Due to its mobile use, it could be very use full for busy persons or those who normally forget things e.g. if some

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[King Conceptual System Theory](#)



An Overview of the Conservation Model and the Conceptual System Theory Everything in life has a purpose for their existence, and each human being is valued for their strength, knowledge, power but a lack of capability for interacting with their surroundings can bring many obstacles in their way in other for the meaningful and desirable goals to be reached. King's Theory of [Goal](#) Attainment bring a great concentration on the accomplishments of certain life goals and this can only happen if the nurse and the patient has the capacity to communicate and work together, and only then these life goals can be achieved (George, 2011).

Levine's model encourages the use of adaptation and maintains integrity, energy through the process of conservation. This is can be done with the help of nursing care and nursing involvements. With encouraging conservation, a nurse can assist in promoting the person's well- being (George, 2011). Kings Conceptual [System](#) Theory King had many believe based on his Conceptual System Theory, he believes that each person views and interprets the world as an entire being in making transactions with individuals and things in their surroundings. He also believes that the exchange or interaction represents a life situation in which the interpreter and what is being interpreted unexpectedly experiences and in which the [individual](#) enters the situation as a dynamic partaker and is individually changed in the process of these

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Medicine and Computerized Management Systems Essay



Cerner Millennium PowerChart vs. EpicCare Ambulatory EMR

Cerner Millennium PowerChart vs. EpicCare Ambulatory EMR The introduction of the computerized management systems into healthcare took place over 50 years ago. Since then systems have evolved and become more intricate. They now serve many purposes that benefit patient care. It is a very large and important decision when a healthcare system must choose a specific computerized management system; from function, security, user friendliness, and cost. When this decision is made by a healthcare organization, one must take into account many aspects of this choice, which is defined as: 1. How can the use of such computerized management system increase the quality ... Show more content on Helpwriting.net ...

(<http://queue.acm.org/detail.cfm?id=1841832>). Again proving that a lack of HIE can affect a patient's quality of care and safety. Computerized management systems can also offer a closed loop medication administration process thus increasing a patient's quality of care and safety. What this means is by use of handheld barcode scanners or radio frequency identifier (RFID) tagged bracelets a patient can be properly identified along with the medication that is being administered. This verifies you have the RIGHT patient and the RIGHT medication that is order for the patient, thus significantly reducing medication errors. Another way to improve a patient's quality of care is with the integration of handheld devices by the nursing staff. An example is the use of a PDA or tablet. Many healthcare providers are using these items today. These items allow for increased quality of care allow the [physician](#) to access, ordering and review from almost anywhere. They also allow for real-time documentation; meaning with a PDA or tablet, a physician can be with their patient at the patients bedside placing orders and making notes on the chart, not waiting until after the examination and after talking with the patient then going to the chart and making notes and placing orders based off memory. PDA's or tablets can also provide evidence-based decision-support by allowing access to many different resources. This will again allow for improved quality of care for

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[London Ambulance Service Of A Computerized System](#)



LONDON AMBULANCE SERVICE COMPUTER AIDED DISPATCH SERVICE FAILURE

London Ambulance Service (LAS), as the name suggests is a medical emergency service for dispatching ambulances and operating in London. In October 1992, the LAS switched from their prior manual system to a computer aided dispatch (CAD) system. However, a lot of flaws led to this system's failure. The [software engineering](#) process from my perspective and my approach for handling such a project is illustrated below:

REQUIREMENTS GATHERING AND PLANNING

What happened:

The funding for the development of a computerized system was done in 1974; however the development remained stagnant for a long period of time until the 13 years later, when the first system was developed. This ... [Show more content on Helpwriting.net ...](#)

Lack of informing the stakeholders the risks of the project, absence of communications with all the involved stakeholders, misunderstanding of the software process by the software manager and the software developers also. This affected the requirement gathering, planning, documentation as well as the implementation.

My approach:

The fundraisers, in this case the LAS management, should be made aware of the pros and cons of meeting their requirements. The software managers who play an important role can correctly estimate these factors based on their experience. Hence if I was in charge of choosing the software managers and the company, I would prefer a company at with experience at the cost of cheaper software, taking into consideration that delivering a flawless product is more important than a flawed inexpensive one. The cost of people's lives can't be put to stake in this case. If I was on the other side of receiving a contract for the development of a system with limited resources in terms of hardware, time and money, I would try to present the risks of implementation according to the impossible requirements. If System Options, the company that rejected the deal, presenting the risks of doing so, just like the other companies, then the stakeholders, who had little idea of the cost of their requirements, would have reconsidered their funding or the stringent requirements and the root cause of the disaster would have been avoided. DOCUMENTATION

What happened:

Due

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A Computerized Payroll System



Abstract

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Failure to manage a payroll effectively may cause many problems for the company and its employees. It could mean loss of money, integrity, and trust between both parties.

Oftentimes, it takes many hours of work and manpower to get the job done. In certain cases, effective payroll management is compromised by the lack of an effective system. Most companies may have enough manpower and resources. However, with an effective information technology, managing a payroll will be simpler, cost-effective, timely and reliable.

One of the companies that use manual payroll system is the Arias Garments. It was established last September 18, 1994 at #88 Bary. Latag, Lipa City, under the management of Mr. Alex Arias together with his wife Mrs. Anita Carol Katigbak. It started with only forty machines and ten employees. The capital of Arias Garments is Php 500,000.00. By 1996, Arias Garments became the

subcontractor of Champan Garments. Champan Garments produce and transport products like Gap, Banana Republic, Old Navy, Tommy, and Hilfinger.

As of now, Arias Garments have 176 machines and 100 employees (40 regular and 60 contractual). 8:00AM is the time-in of employees, 4:00PM is the time out, and they consider 8:15AM as late. Employees who are late or either log-out earlier than 4:00PM will have a deduction on their wages (deduction is 0.61 per minutes late or under time). First offense, for late and employees who under time, will be given

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[A Proposed Computerized Payroll System](#)



Chapter 1

THE PROBLEM AND REVIEW OF RELATED LITERATURE

Introduction

As computer technology changes at such fast phase, many businesses sectors try to cope up by upgrading computer system constantly in order to stay competitive. The multi function ability of technology for its advance system is also an important factor for a company to use software. It makes efficient use of the advance technology and has ambition to discover more. Computers have the great impact on the profession of accounting. With the rapid growth of technology today, there is no doubt that [computer](#) will become a common asset in all profession. The program also allows the monthly payroll schedule to be calculated accurately. Just by having all employees' info ... Show more content on [Helpwriting.net](#) ...

Benefits. A service provide for under an annuity, pension plan or insurance.

Pay Types: Method of pay, hourly, salaried, etc. Pay Status: Employee eligibility for pay, and termination reasons Pay Cycle codes: Weekly, biweekly, semi-monthly or monthly Bank codes: Parameters associated with a payroll bank account

Chapter II

Review of Related Literature

Foreign Jennifer Bailey (March 11, 2008) stated that the provider will supply you with software for tracking each employee's pay rate, deductions, and vocation time. Once you enter the information for the pay period, the software dials into the provider's server and transmits the information. Many companies used a dedicated computer that is not connected to the company network; the direct connection to the provider is not susceptible to the hackers, internet bugs, or internal snoops. Some providers also offer web based employee payroll data entry. You enter employee information on a secure web page, which feeds directly to the provider. This method is gaining acceptance but is still less popular than modem-based communication. Patricia Fusco (November 19, 2004) stated that the term "payroll" encompasses every employee of a company who receives a regular wages or other compensation. Some employees maybe paid a steady salary while others are paid for hours worked or the number of items produced. A payroll specialist calculates all of these

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What Is The System Of A Computerized System



According to the E–R diagram shown as above, the new computerised system would establish four different tables in the database. In addition, those four different tables would be used to store the information or data which is about riders, staff, horses and the attendance of different riders. The first entity in this diagram is the rider. To support the daily operation of the whole organisation and get ready for the annual statistic report for the NZRDA, the HGRDA's database would store the riders' personal information. The personal information about riders would involve riders' first name, riders' last name, date of birth, ethnicity, disability detail, additional information and gender. Also, the table of riders in the HGRDA's database ... Show more content on [Helpwriting.net](#) ... Besides, the third entity in the E–R diagram shown above is the horse. Because the main business of the HGRDA is providing different horse riding lesson with clients, the HGRDA has a demand in using the computerised system to manage the horse. As a result of this, the database would have a horse table to store all the information about the horses owned by the HGRDA. In the horse table, a large variety of information would be stored, which includes horses' names, ages, heights and status. In addition, to identify different data or information stored in the horse table, each horse would have its own unique id. Additionally, the fourth entity is the staff. To manage the employee in the HGRDA in a more efficient way, the information about the staff would be recorded in the database. The HGRDA's employees are not only made up of full time staff, but also some volunteers. Because of this, there are two different staff types and the database would have two independent tables to store data. For the paid people, the table of paid people would be used. In this table, the information about the staff's first name, last name, phone number, email address, and work position would be stored. Then, for the volunteer, another table called the volunteer table would be used. This table would record the similar information as the paid people table. Then, to identify different rows of data in the table easily, each staff would have a unique id. However, there

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[The Theory Of Goal Attainment](#)



In 1981 Imogene King introduced her mid-range Theory of Goal Attainment (this theory has also been referred to as the theory of goal achievement (Johnson and Webber, 2010)). This theory is based on the grand theory called the Conceptual System, also created by King (Frey et al: 2002). To understand the more focused mid-range theory it is important to first quickly understand the conceptual [system](#).

The conceptual system was created using systems analysis and systems theory literature (Johnson and Webber, 2010). It was originally referred to as a conceptual framework, but King changed the terminology in 1997 to Conceptual System (Frey et al, 2002). The conceptual system focused on decision making in nursing. It is organized around three systems; Personal Systems which pertain to the individual, Interpersonal Systems which pertain to small groups, and Social Systems which pertain to the society as a whole. King saw these three interacting systems as part of the larger decision making process of human beings (Frey et al, 2002).

The Theory of Goal Attainment is a middle range theory derived from King's Conceptual System. The Theory of Goal Attainment focuses on the interactions between the personal, interpersonal, and social systems. Frey et al (2002) describes the central concepts of the theory as "perception, communication, interaction, transaction, self, role, growth and development, stressors/stress, time, and space." Four specific concepts within the theory; perception,

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[Computerized Timekeeping System For An Electronic Gps System](#)



Abstract

The following paper is about a group of employees working for a company moving from a manual timekeeping system to an electronic timekeeping system. These staff members are resisting the new electronic timekeeping system, and have a bad attitude on this subject, not understanding why there has to be changes in the system they are currently using. Three trainers have been selected to change the workers attitude and train them to be proficient with the new electronic timekeeping system. There are three basic methods of training that can be used to get the employees onboard with the new electronic timekeeping system. The three trainers met to review the different methods and discuss which method would be the best method of training for this group of individuals. The trainers started the process by reviewing and discussing the [lecture](#) method of training. Once discussing this method, it was decided that this was not the proper training method for this group of individuals. Some people find this type of training boring and become disengaged early in the training, resulting in poor training results.

Next the trainers reviewed the experiential training method and reviewed the four-step process of training. The trainers thought they might get positive feedback from this type of training, but then decided that if the employees were not interested in [learning](#) a new system, case studies and role playing might not go as the trainers planned. The trainers felt they might

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Personal Reflection



While reading Systems Thinking, The Systems View of Life and Learning as a Way of Leading, I felt as if I was experiencing many contradictory things at once. I felt as if i was in the past and the future, i was growing and shrinking, peering into a microscope and peering through a telescope all at the same time. I was taken on a journey through the micro and macro while weaving simultaneously through my own internal and external mental models of the world. This immersive reading experience sparked a strong desire in me to seek new perspectives and try to understand what others internal and external mental models look like, what they mean and what they feel like. The concepts and theories presented in the readings have helped me to solidify some of my own [thought](#) processes and ways of thinking about the world so I can put them into action and apply new practices into my community work and in turn create change. I do know one thing for sure, I want my contributions to be positive and go towards the common good. The readings reminded about how interconnected everything and everyone is and how fragile life can be. The readings have reinforced my desire to do good, be creative, think of others more than myself, but to not lose touch with self. The readings have prompted me to infer that in order to be a compassionate and effective community leader I must put the following practices into action; stay connected and current, think like a scientist, adapt, and practice patience.

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IC Solution: Business Analysis



IC Solution is known as being an advanced technology company through which inmates have access to phone services, which enables inmates to be able to communicate with friends and family. It is an excellent communication service which gives solutions to prisoners. The service allows for them to book release when they need to do so. IC Solution offers numerous services to prisoners like creating an account, leaving voice messages, video chatting and purchasing different phone services. If you are an inmate here are several ways through which you can save on your phone bill. An inmate can make a phone call through a third party who offers prepaid calling account to prisoners. IC Solution is the dominant company which deals with such services.

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Selecting A Computerized Pmis (Project Management...



UNIT VII ESSAY George Nour Columbia Southern University Dr. Antonio Tovar MBA 6931
Project Management Strategy and Tactic 11/4/2014 Selecting a Computerized PMIS (Project Management Information System) The software industry offers many packages and online tools that allow project control and management. Many market offerings are related to the industry for which it is intended. To make a rational, well-informed selection that can really benefit the organization, we need to establish the selection criteria and the characteristics used to evaluate it, and then assess the features suitable for the type of business the organization is enrolled in. Real projects are often extremely large, with hundreds of tasks and thousands of work ... Show more content on Helpwriting.net ...

– Customizability: The system needs to be able to adapt to any type of operation. This can be done by allowing the PM to rename to re-structure the project activities and re-label certain tasks, team names, resources, terms, folders, and so on. – Expandability: The system needs to be able to grow with the organization and at the same time handle a large or unlimited number of concurrent projects. The system also needs to be able to visually and logically separate between projects while allowing the PM to draw from a global or a customized pool of resources. – Reliability and security: The system needs to be accessible at any time by any team member. It also needs to provide a high level of security that guards the organizational data and all relevant information about its projects and activities. – Scheduling: The system needs to support Gantt charts and automatic cost recalculation which updates times, costs, and resources. The software should also be able to display AON or AOA networks and plots of earliest start, scheduled start, slack/float, latest finish, planned finish, and actual finish times. Naturally, the tool should allow creating activities and tasks, assigning resources or individuals, setting deadlines, and drafting timeline diagrams of concurrent tasks/projects. The system should also allow forming teams, groups, and allow

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Design and Implementation of a Computerized Educational...



DESIGN AND IMPLEMENTATION OF A
COMPUTERIZED HOTEL BUSINESS BILLING SYSTEM.
(A CASE STUDY OF MODOTEL HOTEL LIMITED ENUGU)

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JULY 2005

TITLE PAGE

DESIGN AND IMPLEMENTATION OF A
COMPUTERIZED [HOTEL](#) BUSINESS BILLING SYSTEM.
(A CASE STUDY OF MODOTEL HOTEL LIMITED ENUGU)

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IN PARTIAL FULFILMENT OF THE REQUIREMENT
FOR THE AWARD OF NATIONAL DIPLOMA
IN COMPUTER SCIENCE.

CERTIFICATION

I certify this project work was fully carried out by Obiakor Pauline ... Show more content on

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In turn, it has the right to refuse a traveller is drunk, disorderly, unkempt or is not in a position to pay for the services.

The hotel industry is perhaps, one of the oldest commercial endeavours in the world. The first inns date back to the sixth century be and were the products of the urge to travel, spurred by the invention of the wheel.

The earliest [hotels](#) were managed by husband and wife teams, who provided large halls for travellers to make their own bed and sleep on the floor. The entire cooking service and recreation were provided by the husband and wife team and his family.

It was in Europe that the birth of well managed hotel industry took place on the shape of chalets and small hotels which provided variety of services. They were mainly patronized by the aristocracy of the day.

The real growth of the modern hotel industry took place in the United State of America in 1794. the real boom in hotel building came in the early twentieth century. This period also saw the beginning of chain operation under the guidance of E.M stalker. It involved big investments, big profit and trained professional to manage the business.

The management business billing of a hotel system was virtually left in the hands of the front officers. The front office in a hotels is the department responsible for the scale of hotel rooms through systematic method of reservation, followed by registration and assigning of rooms to customers, it was usually done manually. This was boring

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Thesis and Research Paper on Computerized Library System



Computerized Library System

Introduction

Schools set the various pedagogical changes to achieve the current level of education in other countries. Because of the growing numbers of computer users, this became an effective medium to demonstrate the knowledge and skills of the students. From the traditional searching process for the books in the libraries, the interactive usage of computers can be now addressed as part of the [library](#) system.

Background and Problem Statement

In the aim of the universities to supply the necessary materials to their students, the idea of library management system is introduced. This involves the utilization for processing, accessing and retrieving the information that can effectively support the process of ... Show more content on [Helpwriting.net](#) ...

The library system also interfaces with an external relational [database](#) which stores information about the library users (students, faculty, and staff), including whether they have any library items checked out. Library users can access the catalog and recall books and periodicals. Library employees have the same access as well as additional capabilities (e.g., listing the status of an item). (Note: the library catalog is part of the library [computer](#) system.)

Library

system library employees library users

Users' Database bar code reader bar code user info book status query catalog info query, recall

Check in book

Library employee bar code reader

Users' Database

Check book availability Recall book

Library user

Employee

Logon

Check out book

Simplified Use Case Examples – note that use case elaborations include exception/error handling

Use Case for Employee Logon

1. Employee initiates use case by entering user name

2. System prompts for password
3. If password is valid, employee is logged on and now has access to employee commands

Use Case for Check out book:

1. Employee initiates use case when the library user presents a book at the counter
2. Employee enters the user's ID number
3. The system verifies the ID by checking the Users' Database
4. If the ID# is valid and the user has no overdue books or periodicals, the employee continues:
5. The book's bar code is read with the bar

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Scheduling Manufacturing Operations



ABSTRACT

Without true finite capacity scheduling, any implementation for manufacturing execution, whether it is ERP, SCM, or MES, cannot realize the goal of enterprise efficiency and agility. All aspects of OM for manufacturing execution fall behind the lead of FCS, which is the bridge between planning and execution. Real tangible return on assets rests with FCS.

INTRODUCTION

Integrating a diverse collection of resources to accomplish a goal is an issue that has faced humankind since the first city arose and food and services needed to be provided to the populace. The modern challenge for operations [management](#) (OM) is the speed and volume that data is presented to OM systems. This explosion of data holds the promise of efficiency ... Show more content on [Helpwriting.net](#) ...

WHAT WAS OLD IS NEW AGAIN

As mentioned in the introduction, operations management has been, and remains, one of the greatest organizational challenges throughout history. OM arises from the need to coordinate diverse resources to meet the needs of a complex [system](#). The concept of the plan–execute–control model, a "discovery" made by analysts in the late 1990's, appears in the historical records of systems management, one of the earliest mentions circa 4th century BC in China. One of the more versatile models in modern systems management appeared in 1977 as a result of a joint effort between Dr J.S. Lawson of the Naval Electronic Systems Command and Dr. Paul Moore of the Naval Postgraduate School. Figure 2 shows the Lawson–Moore model, adapted by the author for general resource management.

SENSE is the collection of raw data or other collateral information about the observed environment. PROCESS takes the data through the inference hierarchy, integrating data within the context of the tasks required of the managed resources. The situation as best can be determined with the resources is then compared to the DESIRED STATE. The DESIRED STATE is the result of planning, which drives the allocation of resources to tasks. The plan exists in generalities, except for enterprises where goals are achieved with simple tasks assigned to few or

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[Evaluation of the Effectiveness of Control Systems in...](#)



Journal of Accounting – Business & Management 13 (2006) 39–68 Evaluation of The Effectiveness of Control Systems in Computerized Accounting Information Systems: An Empirical Research Applied on Jordanian Banking Sector Talal H. Hayale* Husam A. Abu Khadra† Abstract The objective of this study is to evaluate the level of Control Systems effectiveness in Computerized Accounting Information Systems (CAIS) that is implemented in the Jordanian banking sector to preserve confidentiality, integrity and availability of the bank 's data and their CAIS. An empirical survey using self-administrated questionnaire has been carried out to achieve the above-mentioned objectives. The study results reveal that Jordanian domestic banks are ... Show more content on Helpwriting.net ...

Hence the results of this study can provide valuable insights and lead to a better understanding of the perceptions of each of these two major groups towards creating an overall effectiveness measurement to evaluate the CAIS Control System practices in a less developed country. This study to the best of the researchers' knowledge is the first that attempts to create an overall effectiveness measurement for evaluating the CAIS Control System through specifying all required components that should exist in the effective control system in the Jordanian banking sector. Following consultations with experts in this field, a questionnaire was developed for the purpose of this study to evaluate the general CAIS control procedures that would be applied to all CS, which affect all computer applications in the organization. This questionnaire covers different parts of CS in CAIS. This research attempts to answer the following questions: (1) What is the actual practice in the Jordanian domestic banks regarding information CS? In addition, are these CS adequate to protect the domestic banks against perceived security threats? (2) Are there significant differences among the respondents in the research sample (Internal Auditors and HOCD) regarding the effectiveness level of

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Structural Family Therapy: A Case Study



I. Introduction

II. Structural Family Therapy

a. Component parts of structural family therapy (Gehart, 2014)

i. Role of symptom in the family 131

1. Family as ineffectual challenger of system

a. Family unit is impassive, does not test symptomatic member in order to continue entangled or disconnected [structure](#) in the [family](#).

2. Family as Shaper of individual's symptoms

a. Individuals within the family have their understandings and behaviors formed by the family structure. ii. Subsystems 131

1. There are multiple subsystems that happen in the family system

a. Couple

b. Parental

c. Sibling

d. Individuals

2. Influential subsystems outside of the family

a. Gender lines

b. Hobbies

c. Interests

d. Personalities

3. Important things to look at when ... Show more content on Helpwriting.net ...

Child oriented (Caners, 2000)

1. Children and adolescents are the core components in structural family theory. Since the beginning this model grew from working with children who had psychosomatic and behavioral issues. For this reason, working with individuals and couples there is no model specifically for them, just that there are the same basic concepts as with families just with special considerations. iv. Feminist analysis (Hadfield, 2000)

1. Power differences between sexes and the hierarchy from male to female are noticeable in structural [family therapy](#) model. The ideal power structure in a family structure with two heterosexual parents has the male holding the uppermost power and position in the family. Furthermore, this model does not take in to account stereotypes and norms within the society the family system is a part of.

2. It is said that women are seen as needing to take an expressive role where men are to take an executive role in order for the family system to remain stable.

v. Cultural awareness (Hadfield, 2000)

1. When working with families from other cultures the therapist has to be careful when using concepts that are involved with structural family therapy. For instance, when observing boundaries the therapist needs to remember that in some cultures these boundaries can be less distinct between family members and

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Computerized Automated Secure System Used For Run...



Compjudge will ideally be an automated, secure system used to run programming contests on the Internet. The system will consist of four types of users: an administrator, judges, teams, and the public. The administrator will have privileges to create a programming contest, and initially register individuals for a team and later for contests. Judges will have permissions to communication with teams during a contest, and ensure to the completion of the automatic grading process for every contest. Teams will have the privileges to register for contests, communicate with judges during a contest, upload code file for judging, view basic information of other teams, see a scoreboard for each, and register for contests by contacting the administrator via email. The final type of user, the general public, will have permissions to view a scoreboard for each contest, basic team information, historic contest scores, and initially register as a team by contacting an administrator via email. The product will feature a sandboxed, automatic grading system in which team code files will be securely ran within sandbox software, and the team's output will be stored for later file comparison with the correct output file. Once the file comparison is complete, each team will be awarded a score which will then be automatically displayed on the scoreboard at regular intervals. One cycle of Compjudge will entail numerous steps to ensure confidentiality, integrity, and authenticity of the

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Personal Statement Of Purpose By Mr. Thomas H. Huxley



STATEMENT OF PURPOSE 'The known is finite, the unknown infinite; intellectually we stand on an islet in the midst of an illimitable ocean of inexplicability. Our business in every generation is to reclaim a little more land', these are the lines aptly said by Mr. Thomas H. Huxley. The unyielding quest for boundless knowledge has been my motivating and driving force throughout my career pursuit. It's the same quest that prompted me for higher studies. The dedication to finding solutions and a thirst for creating new tools to benefit humanity has molded me into a seeker of advanced knowledge. I commence this statement with a bit of my personality which has a direct bearing on my academic pursuits. I have always felt a strong need for achievement, which has been the motivating force behind whatever I have achieved in my academic career. My consistently outstanding academic record ever since my school years has resulted in numerous prizes and certificates of merit. My strengths have been my quantitative and analytical abilities which instilled in me a special interest for mathematics and physics. I had always been intrigued by science and used to spend a lot of time learning and knowing it. This fascination for science and keen interest in the ever-growing world of technology motivated me to take up engineering studies for my undergraduate and graduate study. I have always been in awe of the organized complexity of life's machinery which

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San Isidro Elementary School Computerized Grading System...



Chapter 1

Introduction

Researches in learning assessment, especially in terms of academic performance, have long criticized traditional rating schemes that provide feedback to students. Because learning is multi-faceted, most critiques of such formats tend to see these as superficial and inadequate arguing that they tend to cover only the areas in [learning](#) that are widely rated, leaving other areas in learning under-assessed. As a result, different systems were proposed and varying rating structures were employed by different schools in the country such as point system averaging and weighted averaging. This school year, the Department of [Education](#) (DepEd) will be using a new grading system in public elementary and high schools in ... Show more content on [Helpwriting.net](#) ... The framework also covers the identification of common problems encountered by the school regarding the existing systems that process their data.

1.1.3. Parts of the Conceptual Framework

a. System Specifications. Includes identifying existing problems regarding the data processing and generation of the grades of the school. This produces functionality that the proposed system should provide, which describes functions the system should perform, the logic that processes the data, what data is stored and used by the system, and how user environment should work. This should result to a program that the school desires and how this program will work and be implemented.

b. Data Gathering. This involves getting relevant and related data from the school that will undergo design [proposal](#). Data gathering was assorted in three features namely: Background Research, Existing I.T. Infrastructure, and Process Interrelationship.

i. Background Research: Includes school's profile, their current status and the common problems they encounter with their existing grading system, and its effect on the proficiency and integrity of their data.

ii. Existing I.T. Infrastructure: Includes existing computer units/terminals (if any) and the hardware and software components that can be a factor in design proposal.

iii. Process Interrelationship: Contains processes involved in the existing grading system and their relation to each other.

c. Analyzation. Covers

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[Systems Model And Its Components Essay](#)



Introduction Key performance indicators are utilized for the purpose of measuring the success of the organizational outcomes. An organization can use key performance indicators measurements to evaluate areas, such as employee performance, employment turnover rates, or profit levels. The purpose of this paper is to identify a systems model and its components, offer information about how systems model provides a comparison of different organizations, discuss the Baldrige and AQIP programs, confer the difference between improving key performance indicators and [system](#) processes, and pinpoint the difference between a study of organizational key performance indicators and a study of organizational processes.

A Systems Model and Its Components A system model is a model of a system broken down into subsystems. These subsystems make up a whole organizational system; thus, they allow improvement in various areas ensuring that the organization is functioning according to its goals. Components that make up an organizational system in a corporation that rely upon excellent [customer](#) service to measure growth include, evaluating the corporation through its workers and feedback from customers. The stakeholder is the corporation and the stakeholder group is the workers. The process is customer service. customer. An overlapping relationship is the result of this system. The corporation cannot thrive without workers and workers cannot thrive without delivering excellent customer

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[Australi The Great Ocean Road Serving As A Vital...](#)



The picturesque qualities across the Surf Coast has been home to unique communities drawing in tourism for many years. The Great Ocean Road gave way to settlement and tourism along the rugged coastline; The Great Ocean Road serving as a vital interstate travel and scenic route. Comprising of pristine beaches, coastal and rural environments; the locality recognises the need to maintain and enhance Jan Juc – [Torquay](#) green spaces and beaches (Figure 1 & 2).

Figure 1 (left), Jan Juc Surf beach, (source, Plan Book Travel, accessed 10 September [2016](#))

Figure 2 (right) Torquay [Victoria](#) (source, Australia Tour Guide, accessed 10 September 2016)

The Jan Juc – Torquay region is experiencing growth greater than the Victorian average (SurfCoast, 2012). The vision to house a diverse range of dwelling types and accommodate for a broad demographic gives rise to the concern of overdevelopment without significant consideration given to open space and natural system requirements. The localities natural environment is the core of the town 's assets and it is vital to manage development in a manner that ensures key natural assets are protected (SurfCoast, 2012).

The consideration of 'Open Space' and 'Natural Systems' in the Spring Creek Structure Plan will pave the road for a healthy, active and vibrant community within the Jan Juc locality. With reference to the aforementioned vision and keeping in line with " Sustainable Futures Plan 2040" (SurfCoast, 2016), it is important to recognise

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Computerized Physician Order Entry Systems



Computerized Physician Order–Entry systems or CPOE was introduced to the healthcare field to aid in the reduction of medical errors. The goal of an CPOE system is to reduce healthcare cost by reducing the number of errors, increasing medication safety. With every new product there will always be some unexpected problems that may surface. In regards to CPOE those unexpected problems are referred to as Unintended Adverse Consequences or UAC. According to Sittig & Ash, 2011 UAC's are events that are neither anticipated or unanticipated, they are simply unfortunate mistakes that happen along the way. Altogether there are nine UAC's they range from: never ending system demands, more/new work for clinicians, paper persistence, changes in communication patterns and practices, new kinds of error, change in the power structure, workflow issues, emotions, overdependence on technology (Sittig & Ash, 2011). UAC's can have a huge impact on the implementation as well as the ongoing maintenance of the system. As a result, UAC's can have a negative outcome when it comes to the patient, cause medical cost to be higher and even unforeseen medical errors. Out of the nine UAC's this analytical report will focus on the workflow issues. Workflow according to (Campbell, Guappone, Sittig, Dykstra, & Ash, 2008) is the activities, tools and processes needed to produce or modify work, product or services. When it comes to workflow most systems can unintentionally add be confusing, misunderstanding, and

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[Structural Family Theory Literature Rev Essays](#)



Structural Family Theory Literature Review

Structural family theory is a technique employed by social scientists that offers perspectives and tactics that strengthen and examine the familial unit (Walsh, 2014). Developed by Salvador Minuchin, structural family theory looks at the unspoken rules within a [family](#) and how they affect the organization of the unit. It is the job of the social worker to accurately identify the patterns, presented rules, and their effect on the family. Structural family theory encompasses many concepts; a few of them being, subsystems, boundaries, and rules. Subsystems refers to the functional, normal interactions and alliances between two or more members within a family [system](#) (Walsh, ... Show more content on [Helpwriting.net](#) ...

It is important that there be a clear parent–child role distinction during the divorce process for the adolescent. Secondly, "adaptability refers to a dimension of family flexibility in which the extremes are characterized by chaos and rigidity (Abelsohn, 1991)." According to the authors, it is important that the parents create a new family structure similar to the preexisting structure to eliminate culture shock or discourage adaptability. Though this may not be an option, it is important to the adolescent's adjustment health that the transition from one family structure be as seamless as possible. Lastly, "generational hierarchy implies that the family is a hierarchical, 'non–democratic' organization (Abelsohn, 1991)." Along with these three factors, the authors identified that adolescents who underwent therapy post–separation were better adjusted than those who did not receive treatment.

Utilizing Structural [Family Therapy](#) and Systems Theory in the Business World Similar to a family unit, businesses operate and function off of a balance of subsystems, rules, and authority. All organizations, at their foundation, mirror the structure and culture of a family system. Relative to the business world, the

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[A Brief Note On The Computerized Patient Record System Essay](#)



Introduction & Assessment

The Department of Veterans Affairs (VA) operates one of the largest nationwide healthcare systems. (Tsai, 2012). In 1998 the Computerized Patient Record System (CPRS) was released at a national level. (Lovis, 2011). CPRS has been made possible because of the extensive set of clinical and administrative application within [VistA](#).

VistA is the Veterans Health Information Systems and Technology Architecture. It is VA 's Health Information Technology (IT) system. It provides an integrated inpatient and outpatient [electronic health record](#) for VA patients, and administrative tools to help VA deliver quality medical care to Veterans. (Lovis, 2011). CPRS organizes and presents all relevant data on a patient to support clinical decision-making. It allows clinicians to interact with the patient's data, add problems, notes and enter orders. It supports alerts, notification and guidelines. (Lovis, 2011). The adaption of VistA to CPRS, the new addition to this was My HealtheVet portal. My HealtheVet is a secure website. The VA follows strict security policies and practices to make sure that your personal health information is safe and protected. The My HealtheVet Program is based on the core belief that knowledgeable patients are better able to make informed healthcare choices, stay healthy, and seek services when needed. The primary goal of the Program is to support veterans as empowered healthcare consumers with improved quality, access, and

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[Improper Building Maintenance Essay](#)



In Malaysia, the idea of a specific and systematic facility audit for effectiveness, efficiency and performance is in early stages (Musa, 2012). The awareness level from the society is very low. The costly repairs and maintenance may be done as a routine practices, but when the economy is booming only emergency [maintenance](#) and repair is attempted (Musa, 2012). (Zunguzane, Smallwood, & Emuze, 2012) added that, the damages and costly repair works are the causes from the improper building maintenance. This has shown us that the main concern was not executed for the maintenance works for the available facilities in Malaysia.

The purpose of building maintenance is essentially to retain its values for investment, aesthetic, safety, durability, with a view to ensuring that the property is fit for its purposes and to the satisfaction of the owner(s)/users (Brennan, 2010). Furthermore, effective, efficient and quality are essential aspects in the building maintenance. The non-perform of the significant aspects caused the failure of a building maintenance. Zunguzane et al., (2012) describe the non-perform of significant aspects caused the dissatisfaction of client and/or building occupants.

Moreover, the non-perform of essential aspects can result in delays in building maintenance projects and the need for rework, which can result in a significant financial loss. Effective, efficient and quality focuses on eliminating defects and variations and seeks to avoid waste of time,

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[What Are The Elastic And Electromagnetic Properties...](#)



As shown in examples 1–3, the elastic and electromagnetic properties inverted in the individual inversion have a significant difference in the model structures, and this may be caused by the accuracy of the initial models, the parameter contrast between the target objects and surroundings, the choice of inverted frequencies or the arrangement of the acquisition [system](#). Interpreting the [structure](#) of the study areas through these individual inversion results is difficult. However, the explanation becomes easier when combining these results with the joint inversion. In the joint inversion, all the [parameter](#) models resemble each other, and the boundaries of anomalies are constructed clearly. All the parameters are used to construct the final ... Show more content on Helpwriting.net ...

4.3 Error comparison

The errors of the inverted models were calculated to quantitatively compare the accuracy of individual and joint inversions. The errors within the P–wave velocity and permittivity model are basically unchanged in the individual and joint inversions, whereas the error within the conductivity model in the joint inversion is less than that in the individual inversion. As shown in the Example 1, the structures of P–wave velocity and permittivity model are slightly altered in the joint inversion. Therefore, the errors in these two models also changed slightly. However, the structure and parameter values of the conductivity model are significantly altered in the joint inversion in a way to significantly improve the error of this model. In this joint FWI procedure, the cross–gradient terms are controlled by small weighting factors and cannot dominate the optimization of parameters. Therefore, the structure of each model will change towards those of other models, if the enforced structural constraint is beneficial for the optimization process. In contrast, the effect of structural constraint will decrease during iteration, if it hinders the

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Personal Statement On Decision And Risk Management



that I am really eager to take a learn about, and it is a class on decision and risk management. With that class I am hoping to gain the critical thinking process needed to make big decisions financially and to lead my future employees and co-workers wisely when those decisions need to be made. I know that to be a good engineer I will have to stay up to date on current events and advancements in the world of technology, and I believe that the classes outlined in the academic plan of study will truly be a benefit to me in acquiring the necessary skills that this job will require. Although I have researched the topic of my career choice in systems [engineering](#) extensively, I still have so many questions about it. I am eager to know how long it will take for me to "climb the ladder" and work my way up through each job before I could potentially become something like a project manager. I have decided to reach out to some people in this career that can better inform me on questions like this, because I want to fully know what it is that I am getting into.

I know that to be a successful engineer, I will have to learn much more than just academic topics, and I am prepared to do so. I know I must learn attention to detail, I must learn to make sense of hard and complex problems, I must learn to be a team player while leading along side of my co-workers, and I must learn to form the excellent technical knowledge to figure out solutions to problems. A little mishap or error can ruin

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Analysis Of Computerized Banking System- Hdfc Bank



Project report submitted in partial fulfillment of the requirement for the award of degree of

POST GRADUATE
DIPLOMA IN MANAGEMENT

SUBMITTED BY
Ashish Puri
(Roll Number: 1321001578)

SUPERVISED BY
Mr. Lalit Taneja
(Project Lead at Syntel Ltd.)

CERTIFICATE

This is to certify that the project study entitled "Analysis of computerized banking system– HDFC [Bank](#)" is a bonafide work done by and submitted in partial fulfilment of the award of degree in Post Graduate Diploma in Management.

Mr. N.M. Mishra

Faculty Guide

DECLARATION

I hereby declare that the project "Analysis of computerized banking system– HDFC Bank" submitted in partial fulfilment of the award of the Post Graduate Diploma in Management of the IMT University, Noida, has been carried out by me under the guidance and supervision of Mr. Lalit Taneja during the academic semester 2014–15.

It has also not being submitted by me or any body for the award of any other degree or diploma of this or any other institution earlier.

Date: 20–May–2015

ACKNOWLEDGEMENT

I would like to express my deepest gratitude to my supervisor, Mr. Lalit Taneja , for his excellent guidance, caring, patience, and providing me with an excellent atmosphere for doing research.
I would like to thank Mr. Nikhil Deshmukh of HDFC Bank Magarpatta City

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[Epic is an Electronic Health Record EHR integrated...](#)



Epic is an Electronic Health Record EHR integrated software system. Epic is a computerized electronic version of patients chart. Epics applications support functions related to patient care, including registration and scheduling; clinical systems for doctors, nurses, emergency personnel, and other health care providers; systems for lab technicians, pharmacists, and radiologists; and billing systems for insurers. Epic is the "one record, one patient" approach that improves care in the healthcare systems. Epic EHR makes information available right away. The system contains information about patient's medical history, progress notes, vital signs, diagnosis, allergies, immunizations, medications, radiology images, lab data and test results. ... Show more content on [Helpwriting.net](#) ...

It ensures that clinical decisions are based on the most up to date information and promotes care that is safe and well organized. Clinical decision support system CDSS helps healthcare providers make clinical decisions. Healthcare professionals use a CDSS to prepare a diagnosis and to review the diagnosis to improve final results. The clinical system can help prevent errors, which can range from disease symptoms to drug interaction. The clinician would input the information and wait for the CDSS to output the "right" choice and the clinician would simply act on that output. In addition, the CDSS has a number of important benefits, including improved efficiency, cost benefits, and provider and patient satisfaction, avoidance of errors and adverse events, increased quality of care and enhanced health outcomes. Epic system comes in handy for several departments in the hospital, Emergency, Radiology, Operating Room, Intensive Care Unit, Nurse Triage and the Clinical Laboratory. In the Emergency Room Epics clinical application can give instant access to comprehensive patient information. Having access to this information can reduce patients wait times and provide faster and better care in a busy emergency room. EHR for Radiology has great features, advanced visualization tools for volumetric image visualization, well organized radiology reports, speech recognition, PACS, and Image tracking to track films and

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Electronic Device : An Object That Is Controlled By A...



I. Introduction

How many people do you know that do not have some sort of electronic device? The definition of electronic device is "an object that is controlled by a computerized system" ("Merriam–Webster.com", 2015). In the society that we live in today electronics are becoming a necessity in school and sometimes in the work environment. This raises the question of why are we becoming dependent upon [electronics](#), when they may end up hurting us academically. Students who spend more time on electronic devices may spend less on homework or other assignments that require more attention and thought out responses. Schools are starting to make a lot of assignments due through email and or a school sponsored website (ex. blackboard). There are ... Show more content on [Helpwriting.net](#) ...

There are also, "reflowable e–textbooks which use a flexible format system that includes dynamic media and allows the user to modify both the layout and interactive features of the e–textbook to suit the display medium" (Chesser, 2011). With this being said, it is important to have valid information on this particular topic because if it is not affecting students in a positive way then it should not be continued.

1. Background/Review of the Literature:

This is a very popular study that has been done over the last few years because of the rise in electronic use in the education system. One study was done by a group of people sponsored by Liberty University (Rockinson–Szapkiw, Courduff, Carter, & Bennett (2013)). These group of students took a sample size of 538 university students and examined the relationships between textbook format, grades, and perceived learning scores. The results found were that students who used e–textbooks had higher levels of affective and psychomotor learning, but there were no notable differences in cognitive learning nor did final grades suggests that e–textbooks may have an effect in their learning.

Another study looked at the relationship between academic performance and the use of [computer](#) technology. This was conducted by three students at Washburn University (Drain, Grier, and Sun (2012)). The three researchers concluded that an increase in computer usage was correlated with improvements in academic performance overall. Based on

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Importance And Importance Of Maintenance Management



Maintenance Management is an orderly and systematic approach to planning, organizing, monitoring and evaluating maintenance activities and their costs. A good maintenance management system coupled with knowledgeable and capable maintenance staff can prevent breakdown problems and environmental damage; yield longer asset life with fewer breakdowns; and result in lower operating [costs](#) and a higher quality of heavy machinery.

Importance

Maintenance [management](#) is crucial to companies because proper maintenance makes workers aware of the resources with which they have to work. When workers are aware of the [cost](#) and nature of their maintenance resources, they are less likely to be wasteful with those resources. They also are more aware of how their ... Show more content on Helpwriting.net ...

Ideally, the maintenance management system should be able to record maintenance tasks and inventory/resources, provide feedback to the facilities operations manager for analysis, and support the needs of the company and its customers. Computerized maintenance management software programs often can meet these requirements and greatly reduce the amount of work necessary compared to manual systems.

The word "Operation" is usually linked with "Maintenance". To put these terms in context, Operation is the performance of work or services and the provision of materials and energy to ensure the day-to-day proper functioning of an asset, e.g., the work activities, associated chemicals and electricity to run a water treatment plant. As such, it has a direct but simple impact on the cost of operating an asset. Maintenance is the work performed on an asset such as a road, building, utility or piece of equipment to preserve it in as near to its original condition as is practical and to realize its normal life expectancy. This Technical Information Document, as its name implies, concentrates on maintenance management systems only. In general, maintenance can be classified into the following

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Data Into The Computerized System



Name: Thi Ngoc Anh Nguyen

Student ID: S71565

Set up and operate a computerized system

FNSACC406

Assessment 3

Describe the steps to be taken prior to inputting the data into the computerized system and how you would go about implementing the new system.

The steps to be taken prior to inputting the data into the computerized system:

- The first step: you will need to set up your company in your [accounting software](#) system. Look for company tab. Then, you fill in your company name, your company address, ID number and etc.
- The second step: you need to establish a list of your customers and your suppliers in the system. You must fill in name, address, as well as the terms for your customers and your suppliers.
- The third step: You need to establish a list of your employees on the system. You need to fill in employee's name, address of employees, tax information such as Tax File Number (TFN) and etc.
- The fourth step: you can personalize your company bill in most software packages. You can add your company logo, change the field around or eliminate some things that you think it is redundant if you want.

For implementing the new accounting software system, you need:

- Implementation planning
- Software installation
- Accounting system configuration
- System training

Implementation planning: is the first important step of your project decisions have been made or not.

Discuss and identify the information from the old system to planning is needed in the implementation of the

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