Aim

The aim is to develop student payment system for finance department in Houdegbe North America University.

2.2

The Objectives of the project are as follows:

* To gather information about the proposed system
* To develop and implement a student payment system
* To manage students and all resources to run a student payment system.
* To apply a paperless system in a way to reduce cost of service.
* To keep all records safe and secure.

2.3

Scope of the Project

The proposed system is the system that can provide lots of function for the student payment department. The main functions are as follows:

* Update and replace data that is stored in the database.
* Insert new queries into the database.
* Delete data in the database.
* Calculation and payment.

2.4

Problem Statement

Carelessness is inevitable when the entire task was done by hands that will cause unnecessary mistakes including wrote the name wrongly or wrong student identification number. This will not only cost the management to gain the wrong or misplaced information, but also discourage the student from paying their course fee prior to poor quality of service. Keeping files in the cabinet also requires a lot of spaces in the finance department. The more student record is kept, the more space taken to keep them. This is not the best way of keeping the students record. It is much easier for employees in the finance department to have extra room to work than to keep large amount of files. The process of filling information is time consuming for the staff in the finance department by using the traditional method. This will lead them to tiredness when there is a time that many students are registering to make payments. Thus, the current system is not an effective system as the proposed system capable of doing.

2.5

Importance of the Project

A good management system can bring many benefits for the finance department. This system is developed to provide functions that are useful to the user. It consists of two main key of advantages. First, computer system is employed in the information management process. Employees from the finance department will use them to do their daily operations. Secondly, efficiency towards working is improved as well. For instance, using the new system to check an account for student is far faster than human brain can process. Therefore if the finance department still insists on using the traditional method, they may not handle the students payment efficiently.

2.7

Proposed System

The proposed system is a system that becomes a solution to problem that existed in the current system. As the system developed for application software program, it should have input, process and output features. It is a necessity that all 3 parts are integrated into the student payment system.

The system has the similarities of student payment system for finance department in Houdegbe North America University that enables the administrator to improve the management process of the finance department. Most importantly the student also will benefit the quality of the service. At the beginning of the procedure, the user submits information to the system. Then the system checks the information from the database connected to it. At the end, the system will display the information through graphical user interface (GUI) that communicates the user to the system. The system will consist of module, menu and submenu. It allows the user to access the function conveniently by pressing one of them using a pointer device. The modules are separated into different kinds of transaction depending on what type of payment the student is making. The menu displays what the user would want to access for example opening a new registration form for student. The submenu will be inside the menu which contains options that user can make such as inserting more columns in a table. The system is developed for users in the finance department that make use of functions. The functions in the system are built to let the user define, create, and maintain the database and that provides controlled access to this system. Whenever a new student wants to register, the system will create a record to keep in it.

Note:The user also can delete the wrong information and replace it to make correction.

This saves time and space for finance department. The language used to develop this system is by using the SQL (structured Query Language) which is easy to learn by the user.