



ABSTRACT

Celyrosa Bus Company Payroll System is an information system developed to avoid the problems in the existing manual system of the company. These include erroneous calculation of salary entities, inconsistency of data and updating employee record which are all time consuming and generate reports inaccurate reports.

The Spiral Methodology was used in developing the system. In this method, the requirement for the desired system was developed. Each phase in the methodology was done sequentially until all requirements were achieved. The software has the feature of a powerful payroll system that includes module for update, employee information, deductions, salary computation, and salary reports. The system also includes improvements such as reports for the management and system generated deductions.

A database was designed to obviate the need for much paperwork with respect to data storage. The database system interfaces with an operating system, enabling the user to setup, update, and retrieve data items from a database organized as a single logical and physical unit. This also helps keep track of the progress of an employee. Another advantage of the new payroll system is in generating payslips. The payroll slip contains all the information and how the computation arrived on the net pay an employee receives. Furthermore, the system also adds security to company records. Its maintenance ensures that only authorized users are given access to the database.