ABSTRACT

This System Development Project was developed to improve the existing Payroll System of ISB. The work presented in this system consists of data flow diagram and structured analysis an design techniques. This is a computerized Payroll System of International School Bangkok to replace currently used Manual System.

Firstly the existing system is studied and analysed, problems are identified, the new system is designed to solve or minimize the problems and finally, testing and implementing are carried out.

The file structure is designed based on RDB file which is a database. For programming screen and report, we use 4 GL - Powerhouse. This program is run under Micro Vax 3400 which is a mini and online computer. The menu driven and form filling screens are designed to suit the wide range of users.

This System Development Project is intended to provide a computerized system to store up-to-date and accurate data. Thus the information can be shared and retrieved using online computerized system to reduce time, cost and redundancy.