



De La Salle University – Dasmariñas

Speed Power Trading and General Services Inc.

Payroll and Inquiry System

2002

An Undergraduate Special Problem

Presented to

the Faculty of Computer Studies Department

De La Salle University - Dasmariñas

Dasmariñas, Cavite

In Partial Fulfillment

of the Requirements for the Degree

Bachelor of Science in Computer Science

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February 2002



ABSTRACT

The Speed Power Payroll and Inquiry System was proposed to address the current problems of Speed Power Inc regarding the processing of their payroll and Manpower Handling. It was designed to meet the needed automation payroll and convenient handling records of employees under the Speed Power Employment Agency.

Speed Power Payroll and Inquiry System was developed using Visual Basic Programming language. The methodology used in the system development was prototyping since it offers greater flexibility both for the system developers and users of the system. Prototyping Methodology is a feedback-oriented method in which the response of the users of the system is put into consideration when developing system prototypes. This is an iterative process until the user is completely satisfied with the system. The advantages of Prototyping Methodology are the large extent in which it involves the user in analysis and design and its ability to capture the requirements in concrete, rather verbal or abstract form.

The main aim of the study is to present solution to the current problems of the payroll system of Speed Power Inc. The existing payroll system of Speed Power suffers from inefficient system structure is time consuming, lacks computational inflexibility and demands tedious file maintenance. These problems could affect the overall productivity of the employees and the company as a whole.

Development and Implementation of Speed Power Payroll and Inquiry System could bring substantial improvement and advantage over the existing system since computerization/automation of the payroll processes will be employed. The payroll could easily be processed through automated time and salary computation. Also, the completed payroll could be stored for future references or inquiries. The file



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maintenance problems could also be addressed through the use of a database, which could store and organize the files. This includes the employee master file and client company master file, which the Speed Power primarily handles. Security measures that are integrated in the Speed Power Payroll System gives the necessary precaution since information about payroll must be kept confidential, which the existing system lacks.

With all of the features and advantages of the Speed Power Payroll and Inquiry System, the proponents believe that it will bring significant improvement and change to the way the company handles its payroll, its overall performance and the way it will do business in the future.

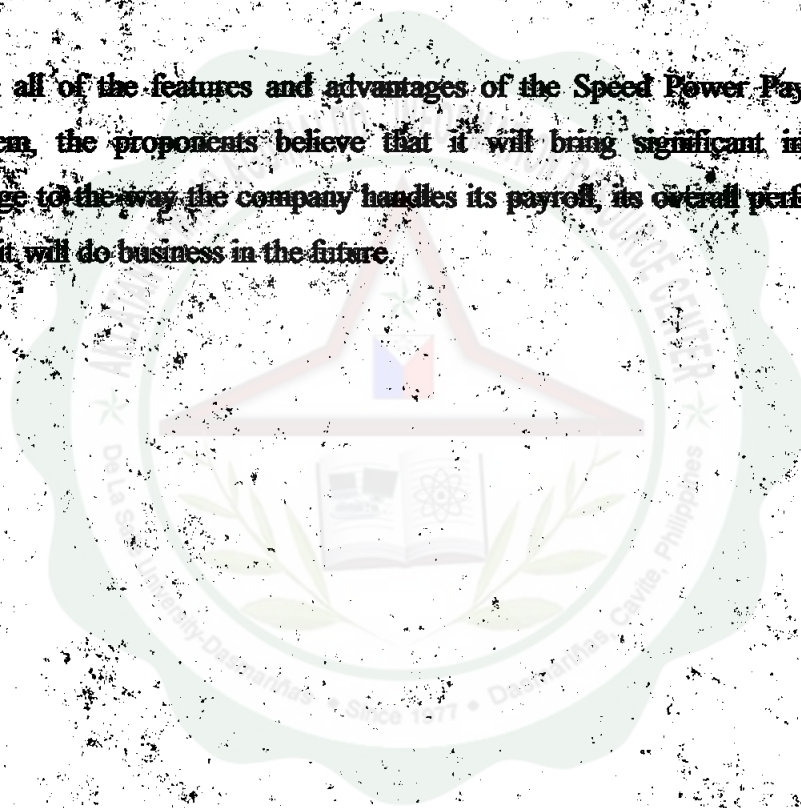




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