



## ABSTRACT

As the generation of the rapid advancement of technology rules in most parts of the globe today, industries and business are now in great need of competence and adaptation towards these sudden changes. And the solution to this kind of perplexity is going with the flow with latest trends of technology nowadays.

This study emphasizes that even though that era now is in the computer era, there are still companies that uses manual processes in dealing with their daily transactions such as payroll for example. Manual recording of login and logout, encoding details in excel files that are not very efficient in handling vast sums of data. One concrete example of that experiences this kind of scenario is the Oakwave Philippines Corporation. This company is chosen by the proponents to apply the knowledge and skills that they have learned in building an efficient computerize system that would help the said company in dealing with their pain with their paper workloads.

System Analysis and Design Concepts where thoroughly used by the proponents such as the System Development Cycle, Data Flow Diagrams, Entity-Relationship Diagrams and the like for the better understanding of the existing system and to develop concrete ideas for the proposed system. Software Engineering



tools such as Visual Basic.Net that would provide a user-friendly graphical user interface. Standard Query Language will also be embedded to the programming language for better handling of vast sums of data.

