ABSTRACT

This project is a system development on the analysis and design for a new system including a new system to resolve the problems of Astonishing Game Co., Ltd. in department of Research Information System.

With this new concept, all activities of the system involving data and information will be improved regardless of what technology implemented. The scope of the project is to cover the objectives of the project to be accomplished, in terms of business required, and the alternatives of solutions to be applied. The Astonishing Game Co., Ltd. uses a semi-computerized system, more than the manual system. Some departments create their own computer and bring about the redundancy and inconsistency of the data. Many system problems will be on the integration database, so that the problem should be able to handle storing the personnel data, managing personnel development, managing game database and security improvement. The model will develop the new system tools such as Data Flow Diagrams, Database Design, Network Configuration and User Interface Design.

This project will be useful for companies that need a system to help their work in order to make it more efficient and effective.