STUDY AND IMPLEMENT A MANAGEMENT INFORMATION SYSTEM FOR OGAWA HEALTH CARE SDN. BHD.

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ABSTRACT

In this project, author has selected to build the Management Information System (MIS) for OGAWA Company. In MIS, there are many different systems for its operation. Therefore, author has interviewed one of the branches of OGAWA Company in Subang Carrefour, Selangor. Author has conducted various methods of fact finding methods to obtain the detailed information regarding the Management Information System. Those fact fining methods are interviews, questionnaire and observation.

Author used to analyze the information gained from the fact finding method to identify the problem and requirement of the system. Thurs figure the solutions of the problem of the present system and determine the method of add additional feature into the proposed system.

Using data flow analysis, author can gain more understanding the system operation with includes the requirements and the solution of the problem. Author has drawn the data flow diagram and data dictionary for the system in order to design the system more accuracies.

Design or output and input in phase 2. This phase consists of the overview of system design and functional requirements. System flow chart shows the flow or processes and data involved in the system. This phase only has the summary of system design. The completed user interface will be shown in Phase 3 with the HCI issues and explanation. Phase 3 consists of entity relationship diagrams and the database design.

Phase 4 is about Software Metrics Measurement and testing. This phase includes the ways to evaluate the system efficiency and author was selected one method to measure the system and produce a result. In this phase, author also was done some testing to endure the system is error free and workable. Finally, author will do the evaluation of the feedback from the evaluator and produce an analysis report. Based on the analysis report, author will do the future enhancement f the system in order to make the system more powerful and effective.