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**ANALYSIS AND DESIGN OF OPERATIONAL
MANAGEMENT SYSTEM
FOR ROYANI BOARDING HOUSE**

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Abstract

Royani boarding house has faced some problems regarding to the current (manual) system which is not able to support the operational business process. The objective of this thesis is to analyze and design the boarding house business processes by creating user friendly system to make the operational activities to be more organized.

The technique that will be used to analyze the current system is by interviewing the owner and conducting several observations on the employees of Royani boarding house. Based on the interview, the current business problems can be explained by designing the context diagrams and data flow diagrams. After gathering data about the current business process problems, the new proposed system should be made. The prototyping method is one of a few methods which are useful to help solving the current system problems because the user could participate in designing the new system.

In conclusion, the expectation of the new system is to increase the efficiency and effectiveness especially in the daily business operation of Royani boarding house, so the business processes are more organized.

Keywords

Boarding House Management, System Analysis and Design, Entity-Relationship

Diagram, Data Flow Diagram, Prototyping, and Interview.

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