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**ANALYSIS, DESIGN, AND IMPLEMENTATION
OF AN INFORMATION SYSTEMS ARCHITECTURE
AT GARUDA INDONESIA TRAINING CENTER
USER INTERFACE DESIGN
IN HUMAN COMPUTER INTERACTION**

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Abstract

The objective of this thesis is to solve Garuda Indonesia Training Center's existing problem in the business process concentrate in the website systems, which currently not effective and efficient enough to deliver and support the company needs. To solve this problem, the new proposed systems will be designed to automate manual works to increase the effectiveness and efficiency in the business process of GITC.

The method approach that is used to analyze and design the proposed systems is The Traditional System Analysis and Design approach. In addition, the author will use the interview and observation techniques to gather data, which will be used to design the proposed systems.

By implementing the proposed systems, the efficiency of the business process in GITC especially in the registration process will gradually increased. Because of the automation in some process from the manual based systems.

For the conclusion, the implementation of the proposed website systems will solve the existing problems in GITC which are already described in advance; which also increase the efficiency and effectiveness in the business process as a whole in GITC.

Keyword: *Information Systems, System Analysis and Design, Website, Website Design, User Interface, Human Computer Interaction.*

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