

UNIVERSITI TEKNOLOGI MARA

**USABILITY EVALUATION OF HUMAN
RESOURCE MANAGEMENT INFORMATION
SYSTEM (HRMIS) LOGIN PAGE**

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ABSTRACT

Human Resource Management needs to change from the manual into the web application to ensure the management become faster and effective. And that responsibility goes to Public Service Department (PSD) as central agencies that handle the Malaysia government human resource. The need government staff IT literate because of the changes of manual Human Resource Management into web application by introducing HRMIS. Login page are the main entrance for any system in the World Wide Web to allow user enter the web application. After completing the research, the understanding of the need government staff on the HRMIS login page become clearer and better for future design HRMIS 2.0. The objective of the research is to identify usability issues related to current HRMIS Login Page and to recommend usable design for HRMIS Login Page but not involve development. Methodology used in this research is usability evaluation where involve activity online survey, interview and observation. For analysis the researcher make content analysis where using discussion or interview and focus group. As a conclusion, after researcher found the usability issues that raised, the recommended elements that should be implement in the HRMIS login page to make it useful and also the design of HRMIS login page provided.

Keyword: Human Resource, government, HRMIS, basic IT literate, intermediate IT literate and advance IT literate

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CHAPTER ONE

INTRODUCTION

1. Research Background

The Human Computer Interaction (HCI) is science that involves the study, planning and design of the interaction or communication between user and computers. Improve interaction between human and computer is the basic goal of HCI by making computers more usable and receptive to the user's needs. User interface are where user and computer interact. The computer and user are component. HCI is concern with methodologies and process for designing interfaces, method for implementing interface, techniques for evaluating and comparing interfaces, developing new interfaces and interaction techniques and developing descriptive and predictive models and theories of interaction. For this paper, we focus on designing an interface. The best interface is always focuses on layout design, font style and size, color usage, text, menu, sequence of action and so forth. That's why nowadays many government portals are concern with HCI.

Based on Public Service Department (PSD), (2010), Human Resource Management Information System (HRMIS) project is the initiative of the Malaysian government to ensure Human Resource Management in the Public Service can produce skilled workers, trained and motivated. Government action to develop HRMIS should receive encouragement and support from all parties the Civil Service. HRMIS is Human Resource Management Information System that integrated, facilitated by the practice of incorporating technology best global human resource management. It is one of the projects developed under the pilot e-government initiatives, and Electronic Government is one of the flagships of created under the Multimedia Super Corridor.