

Universiti Teknologi Mara

Muslim Desktop Metaphors

Nor Atikhah Binti Wan Mohd Rosdi

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ABTRACT

This thesis research is focus on Muslim desktop metaphors in Islamic interface design. In this project, I only focus on three icons in desktop metaphors such as home, start and web browser to apply as Islamic metaphors in Muslim desktop for Islamic product. These Islamic products used in the desktop as it aims to propose Islamic metaphors in Muslim desktop and also to convince Muslims that it is a product owned by Islam. Metaphors are suitable to be used because it helps to introduce Islamic products or symbolize Islamic and show the real identity of Islam to the Muslims. Metaphor used in interface design for Muslim desktop because Islamic metaphors do not exit and not effort to create in Muslim desktop and help designer to apply Islamic metaphors in the design of Islamic content and help Muslim to learn and understand some aspect of Islamic through visual representation. Metaphor in Muslim desktop can distinguish between the Islamic products and non-Islamic products.

Three (3) research objectives need to be achieved. First objective is to investigate the need for Muslim desktop metaphors. Second objective is to identify UI elements that can be used as Islamic metaphor. The last objective is to apply Islamic metaphor to desktop interface design. Several methods have been used for this research project which is interview and questionnaire survey for data collection and review related journal and article for literature review. As the result, Muslim Desktop metaphors applying in Islamic interface design based on understanding of Islam for Muslim and designer.

Key word: user interface (UI).

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CHAPTER 1

INTRODUCTION

1.0 Introduction

This chapter was discussed about research background, problem statement, aim, objective, scope and significance for this research. The detail descriptions of each are described in their section. The research background described about the particular issues discussed by this research study. The problem statement highlighted the specific problem that addressed from the research in turn to develop understanding of current situation. This research study also provides the specific aim and objectives that have been achieved. The objectives give direction and focus to the research study. This report also has the finite scope. Finally, it creates the boundary where the research should not cross out and only focus on what it supposed to do.

1.1 Research Background

Metaphor work closely related with human-computer interaction and interface design. Metaphor empower interface design because it helps people understand the interface better. The power of metaphor has been employed in the area of human-computer interaction (HCI) and interface design (Simoff and Sudweeks, 2002).

Metaphors are most suitable for Muslim because they can interpret the method of interaction used by the designers. They usually have the ability to read the symbols and understand the concept of the symbols. This would help in teaching Muslim to understand metaphors because it will eliminate the need for text which most Muslim have difficulty to understand. Metaphors give shape to ideas and concepts; they are