MOBILE-BASED SEARCH ENGINE BY IMAGE MAPPING USING BINARY HISTOGRAM CLASSIFICATION

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Mobile-Based Search Engine by Image Mapping Using Binary Histogram Classification

This thesis submitted to the Graduate School in partial fulfillment of the requirements for the degree Master of Science (Information Technology)
University Utara Malaysia

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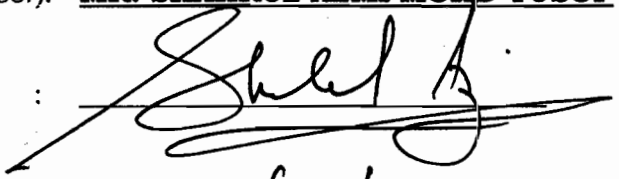
(Signature) : 

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ABSTRACT

Among the most popular in the World Wide Web are the sites that offer text-based search engines. Compared to text-based search engine, there are not many search engines that do image searching, face detection or image index searching. In this study, mobile-based search engine application by image mapping using binary histogram classification is proposed. This study will begin with the introduction section which will include a detailed explanation, definition on the history of text-based search engines. Next, the literature review and the methodology will be done. The final output of this project is a mobile-based image search engine prototype.

DEDICATION

*I humbly thank **Allah** Almighty, the Merciful and the Beneficent, who gave me health, thoughts and co-operative people to enable me achieve this goal,,,,*

*I wish to dedicate this work to Holy **Prophet Muhammad** (Peace be upon him) and his companions who laid the foundations of Modern civilization and paved the way for social, moral, political, economical, cultural and physical revolution,,,,*

*I also thank my parents (**Dr.Abdul fattah, Amenah**), brothers (**Dr. Ahmad, Dr. Mohammad, Dr. Marwan**) and my sister (**Fatimah**) for their never ending moral support and prayers which always acted as a catalyst in my academic life,,,*

*To (**Nabegha Kewan**) that I think I have always loved her Even long before I knew her. A destiny faith or something, simply led me to her. I've looked for her a long time I've often dreamed about her, And now that she is here, I don't see how I got along without her,,,*

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