Faculty of Information Technology and Quantitative Science
MARA University of Technology

A PROTOTYPE OF DOMESTIC INTERNET FILTERING TOOLS

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Thesis submitted in partial fulfillment requirement for the
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UNIVERSITI TEKNOLOGI MARA

SHAH ALAM, SELANGOR

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CERTIFICATION OF ORIGINALITY

This is to certify that I am responsible for the work submitted in this project that the original work is my own expect as specified in the references and acknowledgement and that the original work contained herein have not been taken or done by unspecified sources or persons.

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(NETTY AKMAL BT BORHAN)

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ABSTRACT

Enjoying the beauty of today's Internet landscape requires a greater degree of security and responsibility than a few years ago. Children are often introduced to the Internet at an early age, at which time the parent has full control over their child's Internet use. As the child develops however, parents naturally have to gradually relinquish this control, whilst at the same time doing all they can to keep their children safe form the dangers that the Internet poses.

An Internet Filtering is a kind of software program that prevents one from viewing objectionable material on the Internet. 'A prototype of Domestic Internet Filtering' was developing for parents to control over their children's behavior while surfing to the Internet. Its simply lists all request websites in a home network and. Furthermore, parents can check the entire request checklist and have a power to block certain websites that are not allowed. This project is developed specially for non-expertise computer parents and also focuses on Malaysian environments.