

Universiti Teknologi MARA

**Ethical Issues Pertaining to 'Student
RFID Tag'**

Norhamiza binti Yarani

Thesis submitted in fulfillment of the requirements for
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DECLARATION

I certify that this thesis and the research to which it refers are the product of my own work and that any ideas or quotation from the work of other people, published or otherwise are fully acknowledged in accordance with the standard referring practices of the discipline

NOVEMBER 6, 2006



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NORHAMIZA BINTI YARANI

2004218522

APPROVAL

ETHICAL ISSUES PERTAINING TO STUDENT RFID TAG

BY

NORHAMIZA BINTI YARANI

This thesis was prepared under the supervised of thesis coordinator, Puan Rogayah Abdul Majid, Department of System Science. It was submitted to the Faculty of Information Technology and Quantitative Science and was accepted in partial fulfillment of the requirement for the degree of Bachelor of Science.

Approved by:

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Encik Azhar Abdul Aziz

Thesis Supervisor

Date: NOVEMBER 6, 2006

ABSTRACT

Student RFID tag is a new technology that use in tracking student or children while their away from house. Some school in US had done a pilot test to their students. However, parents are angry and protest the pilot test for the reason of their children's privacy. Ministry of Education in Malaysia has received a proposal to use this technology here. This research seeks to determine the function of student RFID tag, the ethical issues that may arise from the implementation of it and also the guidelines in order to implement the technology with no issues will arise later. Two schools are involved in this research with 484 students and 4 teachers. Questionnaires are distributed to the students to know the perception of students toward student RFID tag and the issues. The results are students do care about their privacy and health and also hope that the implementation of RFID tag will not violate their privacy. This result shows that privacy and health are the issues that may arise from the implementation of student RFID tag and some guidelines need to be constructed and follow.

CONTENTS

Contents	Page
DECLARATION	ii
APPROVAL	iii
ACKNOWLEDGEMENT	iv
ABSTRACT	v
CONTENTS	vi
LIST OF TABLES	
LIST OF ABBREVIATION	
LIST OF FIGURE	
CHAPTER ONE - INTRODUCTION	
1.1 Introduction	1
1.2 Research Background	1
1.3 Problem Statement	2
1.4 Research Objectives	2
1.5 Research Questions	2
1.6 Scope of the Research	3
1.7 Significant of the Research	3
1.7.1 Ministry of Education	3
1.7.2 School administration	3
1.7.3 Parents	3
1.8 Research Approach and Methodology	4
1.9 Overview of the Research	4
1.10 Limitation of the Research	5
1.10.1 Time Constraint	5
1.10.2 Bureaucracy	5
1.11 Summary	6