



UNIVERSITI TEKNOLOGI MARA

**DESIGN OF A WOMEN SAFETY MOBILE
APPLICATION**

**NURUL AISYAH BINTI
ABDUL HAMID**

Thesis submitted in fulfillment of the
requirements for
Bachelor Degree (Hons) in Graphic Design

Faculty of Art & Design

May 2022

CONFIRMATION BY EXAMINER

AUTHOR'S DECLARATION

I declare that the work in this thesis was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as referenced work. This thesis has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations for Undergraduate, Universiti Teknologi MARA, regulating the conduct of my study and research.

Name of Student : Nurul Aisyah Binti Abd Hamid

Student I.D. No. : 2020812698

Programme : Bachelor Degree (Hons) in Graphic Design- AD241

Faculty : Art & Design

Thesis Title : Design of a Women Safety Mobile Application

Signature of Student

Date : July 2022

ABSTRACT

The victims of sexual harassment should be protected by the Malaysian government because it is a crime. To do this, the Malaysia Criminal Act, the Employment Act of 1955, the Industrial Relations Act of 1967, and Regulation or Act 117 were all put into effect. The any victim residing in Malaysia is protected, without regard to citizenship or non-citizens, such as labour migrants, regardless of their legal status undocumented. Many unfortunate incidents have been taking place in woman's case. Problems may come from any direction such as women walking on the road after the work, going to super market or many other reasons for which they go alone. People at home are not sure of their return safely. Another factor is woman die without knowing the reason as they attend excursions and industrial trips conducted by the organizations. It happens due to attacks on woman but not suicides. Fundamental human rights and protection through due process are embodied in the Federal Constitution of Malaysia, which is applicable to them regardless of status. The purpose of this essay is to find on how Malaysian should act to defend the victim or find the solution to fast protection from getting harassment in public. The Google poll for Woman Public Safety was answered by more than 150 women (between ages 15 years old to 40 years old) who took part in the study. Simply by result most of them has been experienced sexual harassment especially for those who lives in the busy crowded city. I was discovering the level of knowledge, understanding and opinions of Malaysians towards this issue. Therefore, most of the respondents were agree and aware that Women Public Safety should be taken seriously by Malaysia authorities, because this is about safety and image of Malaysia, if we keep ignoring this issue other country will be afraid and uneasy to come visit because they will start to think Malaysia is not really a safe country to stay. So, in conclusion, the defence strategy used by females needs to be revolutionized by adopting modern technology and gadgets to protect them from their oppressor. This device is an answer to all the women who deserve a safe and secure world.

Keywords: women, safety, device, modern technology

ACKNOWLEDGEMENT

Firstly, I wish to thank God for giving me the opportunity to embark on my Bachelor Degree and for completing this long and challenging journey successfully. My gratitude and thanks go to my supervisor Pn Nurkhazilah Idris. Thank you for the support, patience and ideas in assisting me with this project. Special thanks to my colleagues and friends for helping me with this project. Finally, this thesis is dedicated to the loving memory of my beloved parents who has been supporting me. This piece of victory is dedicated to both of you. Alhamdulillah

TABLE OF CONTENTS

CONFIRMATION BY EXAMINER	ii
AUTHOR'S DECLARATION	iii
ABSTRACT	iv
ACKNOWLEDGEMENT	v
TABLE OF CONTENTS	vi
CHAPTER ONE: INTRODUCTION	1
1.1 Research Background	1-8
1.2 Problem Statement	9-11
1.3 Research Objectives	11
1.4 Significance of study	12
CHAPTER TWO: LITERATURE REVIEW	13
2.1 Introduction	13-18
CHAPTER THREE: RESEARCH METHODOLOGY	19
3.1 Introduction	19
3.2 Online Questionnaire	19-27
CHAPTER FOUR: RESULT AND DISCUSSION	28
4.1 Data Analysis	28-35
4.2 Finding from Online Questionnaire	36-37
4.3 Design Output	38-40
4.4 interface wireframe	41-44
CHAPTER FIVE: CONCLUSION	45
5.1 Conclusion	45
5.2 Recommendation	45-46