

**UNIVERSITI TEKNOLOGI MARA**

**FOOD PREPARATION TOOL:  
DESIGNING FOR THE VISUALLY IMPAIRED**

**NURUL SHAFINAZ BINTI IBRAHIM**

Design Report submitted in partial fulfillment of the requirements  
for the degree of

**Master of Art & Design  
(Design Technology AD774)**

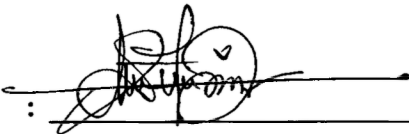
**Faculty of Art & Design**

**JULY 2013**

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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 result 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 other degree or qualification.

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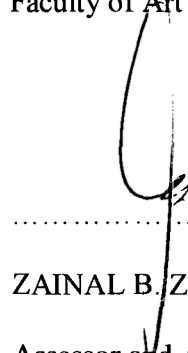
Accepted by the Faculty of Art and Design, Universiti Teknologi MARA, in partial fulfillments of the requirement for degree of Master of Art and Design (Design Technology).



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## CHAPTER 01 INTRODUCTION

### 1.0 Abstract

This writing paper describes and discussed about handicap product for visually impaired person. Handicap people require a product which incorporates disability or imparity of themselves. Products which were designed and market for the disable are broad, so it is important to consider quality product for the disabled people. Users (visually impaired) are considered significant users as they cannot see like the normal people. This target group of people come with lower quality jobs; higher unemployment, lower income, and lower social status are not accessible to many of the products and services provided at the market. The topic for this report writing is Food Preparation Tool: Designing for The Visually Impaired. The keywords of this topic divided into four like, Disabled People, Visually Impaired, Blindness, and Kitchen Utensils. The researcher will explain more in depth these keywords in this report writing. The main problem and issue regarding this topic is the visually impaired facing with the difficulties kitchen activities especially when they want to frying the food. All of the household activities they can manage properly but when they at the kitchen they face with the dangerous while they are doing the cooking activity. So, the purpose of this study is to design the product for visually impaired based on their problems and needs and at the same time can protect them from getting any dangerous while cooking at the kitchen.

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