## UNIVERSITI TEKNOLOGI MARA

# IDENTIFYING THE POTENTIAL VISUAL ELEMENTS AND HANDICRAFTS FOR FOOD PACKAGING (A CASE STUDY OF MELAKA SMEs)

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#### **AUTHOR'S DECLARATION**

I declare that the work in this thesis / dissertation 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 acknowledge as reference work. This thesis has not been submitted to any other accdemic institution or non-accdemic institution for any degree or qualification.

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

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#### **ABSTRACT**

Traditionally, packaging is limited to something that protects the product content from any physical obstacle and safe methods. From years to years packaging continues to grow and evolve as external elements of the product that encompassing the physical appearance. Towards issues regarding packaging design in Malaysia, a lot of efforts were taken by the Malaysian government to improve the quality of packaging design particularly for SME's product. Across this effort, a few claims were still established in regards of packaging design weakness. Moreover, through pilot study that has been conducted, it is defined that the existing SME's food in Melaka are still not having a good appearance in terms of design and quality material. Thus, based on that, a study was conducted by taking SME's food packaging in Melaka as a case study. The aims is to improve the low quality existing packaging design of Melaka SME's food product by establishing the potential visual elements of packaging design and potential handicraft that can be used as a future material. Throughout the case study, two different methods were used: a contextual document analysis and a face to face interview. The results revealed that color, material and graphics are the potential visual elements that should be used by the designers in the future for designing Melaka SME's food packaging. The study also established four empirical reason from the design perspective in explaining the failure of the existing Melaka SME's food packaging and providing a new proposed guideline in terms of effective's visual elements for Melaka SME's food packaging and natural-based material that originated from Melaka is the best material and concept that can be using as an appropriate material in future.

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# CHAPTER ONE INTRODUCTION

#### 1.1 INTRODUCTION

As one of the most widely used forms of three dimensional applications of graphic design, packaging serves as one of the most influential forms of communication with consumers since it provides a firsthand experience for individuals. Because of the numerous and varied quantities of consumer based products that are produced in modern society it has one of the widest range of applications of all the forms of graphic design. Therefore millions of different products required unique and individual packaging to set them apart from the competition when they reach their retail destinations.

The never-ending creation of new products provides designers with the materials and necessity to produce a new packaging design and different package designs that utilize a variety of constantly evolving production techniques and materials. All those products therefore can be packaged in paper, cardboard, plastic, rubber or even metal. This requires not only a variety of production process but also printing techniques in order to create and apply the aesthetics of the branding for the individual product or line of products. This never-ending list of possible production techniques requires product designers to be well versed in typography, color and three-dimensional design to ensure that their package designs are unique in every aspect.

As packaging design is essential for food to preserved good, packaging design is then invented with help of technology advancements (Klimchuk & Krasovec, 2012). For example, in the 19<sup>th</sup> century, packaging appears as a new technology that enabling manufacturers and growers to supply their products to store in pre-packed format (Calver, 2007). Thus, packaging allows the content inside to last long and help manufacturers in their business. Nowadays, packaging could be made into anything as creativity has no boundaries with the advances of technologies and many graphic techniques (Roncarelli & Ellicott, 2010).