

UNIVERSITI TEKNOLOGI MARA

Foldable Household Product Inspired by Origami

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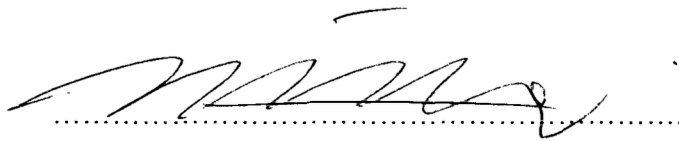
A handwritten signature in black ink, appearing to read 'Alias Yussuf', written over a horizontal dotted line.

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Abstract

This study aims to develop a household product designed and inspired from the origami characteristics. It also aim to identify the characteristic of the folding technique inspired by the origami based on the material chosen , that is stainless steel. It also needs to relate the product's design with the space saving criteria needed in a house.

The data was gathered from the methods that were selected in order to conduct this study. A comparative study has been made between two main areas of design, the origami design and the product design. Using the primary and secondary data, this study was designed to investigate the product's design, application or function, material and the folding technique that was inspired by the origami.

Based on the results of this research, it can be concluded that origami inspired designs can educate the consumer through the creativity of the design.