

**UNIQUE DESIGN OF STUDY TABLE**

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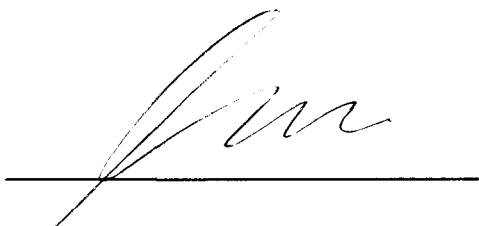
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## CANDIDATE'S DECLARATION

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

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## **ABSTRACT**

### **UNIQUE DESIGN OF STUDY TABLE**

This study table is designed to give users a variety of features when using it. The uniqueness of the legs at this table will make it stand out as a simple and unique design. It is also made for those with small and narrow space problems. As the storage area is on top of this table, it will help the user to reduce movement while removing the goods. Unlike normal drawer, we had to step back a little to open the desk drawer. The basic material for making this table are particleboard, blockboard and plywood. It is a recyclable material from wood waste and is intended to reduce the use of timber in furniture making. Once the product was created, the survey was conducted by distributing a set of online questionnaires through a Google form application involving 100 respondents among students with a lecturer from the UiTM Faculty of Applied Science. As well as respondents from those working under the government, private workers and self-employed. The issues analysed are design, raw materials, satisfaction and marketing. Based on the results received, most agree on the design of the product, the materials used and the satisfaction of the respondents. We focus on several demographic factors namely gender, age, occupation and income. The results of the descriptive analysis showed excellent results from the respondents where the average score obtained was above 4.00 and it showed good scores.