

KEU 380

**MARA UNIVERSITY OF TECHNOLOGY  
(UiTM)**

TITLE OF PROJECT

**[ WHEEL OF FORTUNE ]**

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## **ABSTRACT**

In our world today, the term of digital has become part a of our everyday vocabulary because of dramatic way that digital circuit and digital technique have become so widely used in almost all areas of life.

This project is known as WHEEL OF FORTUNE. This is taking from our favorite television game show. This small and attractive are suitable for everyone and it easy carry everywhere .It will be more compatible, if have some modification .

For those that always see game show on TV that call “Roda Impian” they must be known about this project. The concepts of this game similarly with our project concepts to built this project. In other word can be easily done for every body, because it don't have to expend a lot of budget and it can be a good game for children everyday.

## ACKNOWLEDGEMENTS

With the name of Allah swt ,the most gracious and merciful .Alhamdulillah,thank to Allah that give us the energy and strength and also the opportunity to do this project KEU 380 continue from our first project KEU 280.

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## INTRODUCTION

This project known as Wheel of Fortune that name from a television program game show. This project not too big and not too small. It is light and not too expensive.

This project was divide into three different part. The first one is input part which is off cause it power supply. We can use battery or adaptor. But in our project we only use battery. The second part is the integrated circuit part. It is consist of Ic 4017, capacitor, resistor and electrolyte capacitor. Last one is output part. At the output part we have some LED.

This project start by introducing some underline concept that are a little part of technology. These concepts will be expended on as they are need later in the book. This project also introduce some of the technology that is necessary when embasing as a new field of study.