DEPARTMENT OF ELECTRICAL ENGINEERING

UNIVERSITI TEKNOLOGI MARA

CAWANGAN PULAU PINANG

FINAL REPORT OF DIPLOMA PROJECT

AUTOMATIC CURTAIN

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ABSTRACT

Automatic Curtain is a one of the main project of Smart house. This project is programming in sensor operation. However, this single detection will not detect at the different temperature. In this thesis, we find the touching switch for one of the changing different direction of motor.

Here we only produced one LDR to control two direction of motor. More thing in our project are using automatic touch switch. The propose project will provide a more reliable and more sensitive sensor for day and night. Conclusion, these projects are completely using emotions detection.

In Project KEU30, we get the problem to find the criteria of this project. Mostly we didn't find any reference in the Internet. We only get the information from survey activities. This circuit is designing from our creativity.

Normally this motor can operate completely but this motor is not specific in designing. Its only can stop when it touch the switch. We completely use this basic switch to make forward and reverse direction. The propose project will provide a more reliable and more sensitive sensor.

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