

# THE MOBILE ROBOT

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## ABSTRACT

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This final report is going to describe all the particulars I did for my final project. The final project I did which is **The Mobile Robot**.

In this project, the robot has 2 drive wheels which are independently controlled by 2 motors. Lights and sounder are installed on the board to give simple light and sound effects. The turning direction of the motor is controlled by a DPDT relay. When the relay changes its status, the polarity of the power supply to the motor is changed thus reversing the turning direction of the motor.