

# Automatic Floor Cleaner

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## ABSTRACT

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This report introduces on how the automatic floor cleaner helps in room to save the human effort, so this design is important. The design must be correctly so that it can move overall the room without stuck in wall and vacuum the dust or hair while it pass through, the body of the robot acts like a toy car that will auto make turn after obstacle is there. It also explained what material to used here and how the robot make turn when obstacle meet up. The robot will operate with batteries and motors.

The batteries are needed here to generate the motor in order to make the tyre move to front or reverse The test results the velocity is done.