

## TEAM

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## Problems

**Managing servo motor**

**Wires shadows**

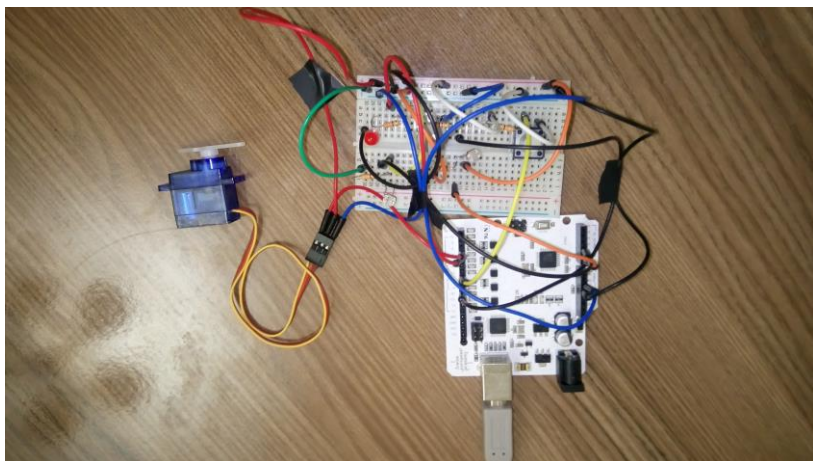
## DESCRIPTION

An electronic gate with photoresistor to sense the shadows of passing bodies and to trace their number .

## OBJECTS

Arduino board , Bread board , LDR , Pushbutton , Buzzer , LED , Servo motor

## PREVIEW



## INTERACTIONS

When LDR senses a shadow the servo motor moves by 90 degree then it return back to its main position representing the movement of the door and after repeating that 5 times LED and buzzer will turn on .