What we got

* **1 x Raspberry Pi 3 Model B**
* 1 x 8 GB Class 10 **SD Card w/ NOOBS**
* 1 x 5V 2A Power Supply Adapter (Pi Kits)
* 1 x Raspberry Pi Clear Case
* 1 x HDMI Cable
* 1 x GPIO Cable and Breakout
* **1 x MCP3008 chip**
* **1 x Joy Stick Module**
* **1 x IR Remote Control Pack with battery - IR Receiver and Sender included**
* 1 x 830 Tie-point Breadboard
* 3 x 3 mm Red LED
* 3 x 5 mm Red LED
* 3 x 3 mm Green LED
* 3 x 5 mm Green LED
* 3 x 3 mm Yellow LED
* 3 x 3 mm Blue LED
* 3 x 5 mm Blue LED
* 10 x 1k Ohm 1/4W 0.25W
* 10 x 220 ohm 1/4W 0.25W
* 10 x 10k Ohm 1/4W 0.25W
* 1 x RGB LED
* 5 x Tactile Switches
* 2 x 10K trimmer Potentiometers with Knobs
* 1 x On/Off Switch

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Ideas:

Camera based:

1. Take a picture, make it black n white and send it to email output is speaker
2. Face recognition output is speaker

Play tic tac to with lights and buttons

Play the memorising the light game send email if highscore and score