User blinks twice to trigger the event

Once it detects an OFF signal, it looks for another OFF signal within a duration of 2 seconds

Infrared continuously passes data to the microcontroller

If all the conditions satisfy, the microcontroller will send a signal to the camera to click a picture

Microcontroller analyses the data and looks for an OFF signal in the input signals

The camera transfers the image to microcontroller's Bluetooth handling module

The Bluetooth module sends the image to the smartphone

Smart phone receives the image