

The DARK KNIGHT

not just a lamp. it's a superhero.

DEVELOPED BY HELLO_WORLD.EXE

SMART SENSORS
ON THE LAMP

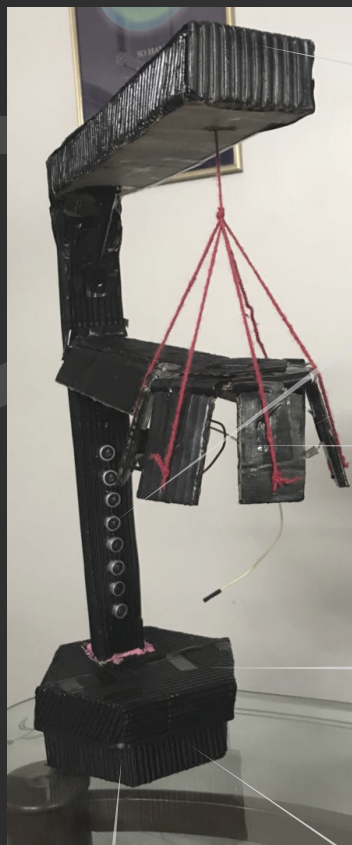
FULL CONTROL
IN YOUR HANDS

APP ON YOUR
ANDROID PHONE

<<TAP>>

<<WAVE>>

<<APP>>



servo motor

flap focus



THE RIGHT BEAM

the ultrasonic sensors along the lamp's neck recognise your hand's level- the **mechanical** flaps of the lamp adjust accordingly to focus or blur out the light beam

ultrasonic sensors

hinged flaps

colour



THE SHADE OF YOUR MOOD

colour mode: slide along the colour palette on the app till you find the perfect shade of light

RGB LEDs

velostat

luminosity



THE PERFECT INTENSITY OF LIGHT

simply tap the pressure pad at the bottom of the lamp to control the brightness- three taps, three levels

temperature sensor

hot and cold

THE COMFORT MIX

temperature mode: in-built temperature sensors automatically adjust the light colour to suit your surroundings- the light gets warmer as the temperature drops down



arduino uno/bluetooth

app control

THE LAZY ROUTE

the android app connects to the lamp via **bluetooth**- switch the lamp on/off, control colour, switch to temperature mode, control brightness and focus flaps- **all from your phone**

brightness buttons

colour picker palette



temperature mode