



TEAM GOOD GAME

BLUETOOTH BASED REMOTE LIGHT CONTROLLING SYSTEM

2022

ABOUT US

Always step forward and make a difference for better services



NISITHA SILVA



KAVINDU NIRMANA

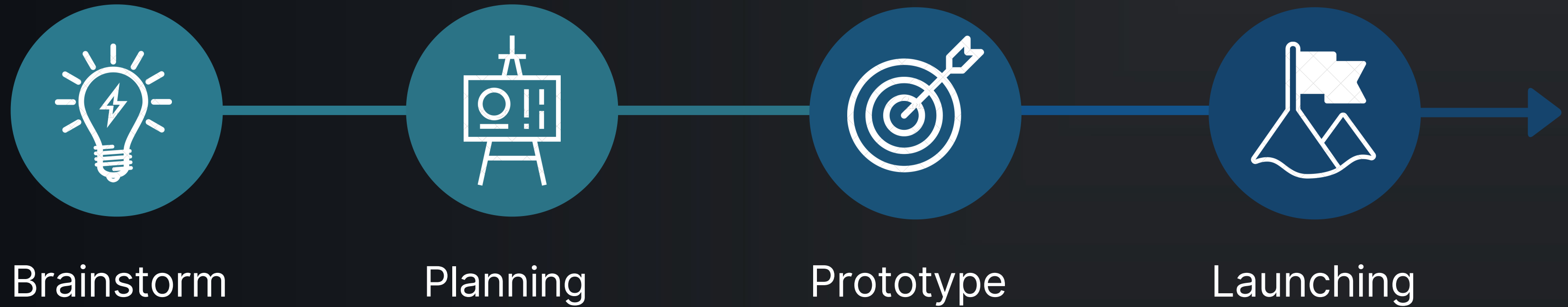


YASARA EPA



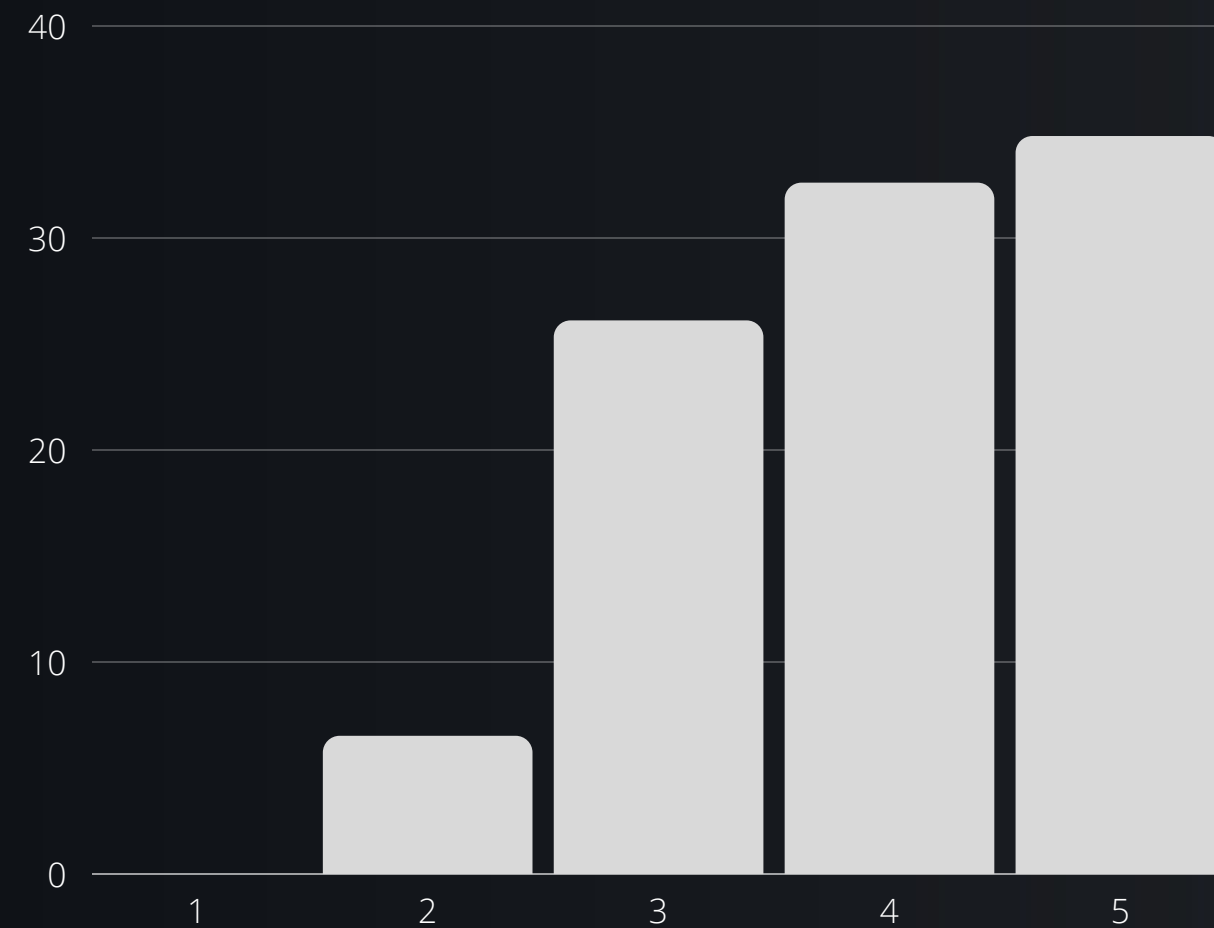
HIRUNI AYODYA

TIMELINE

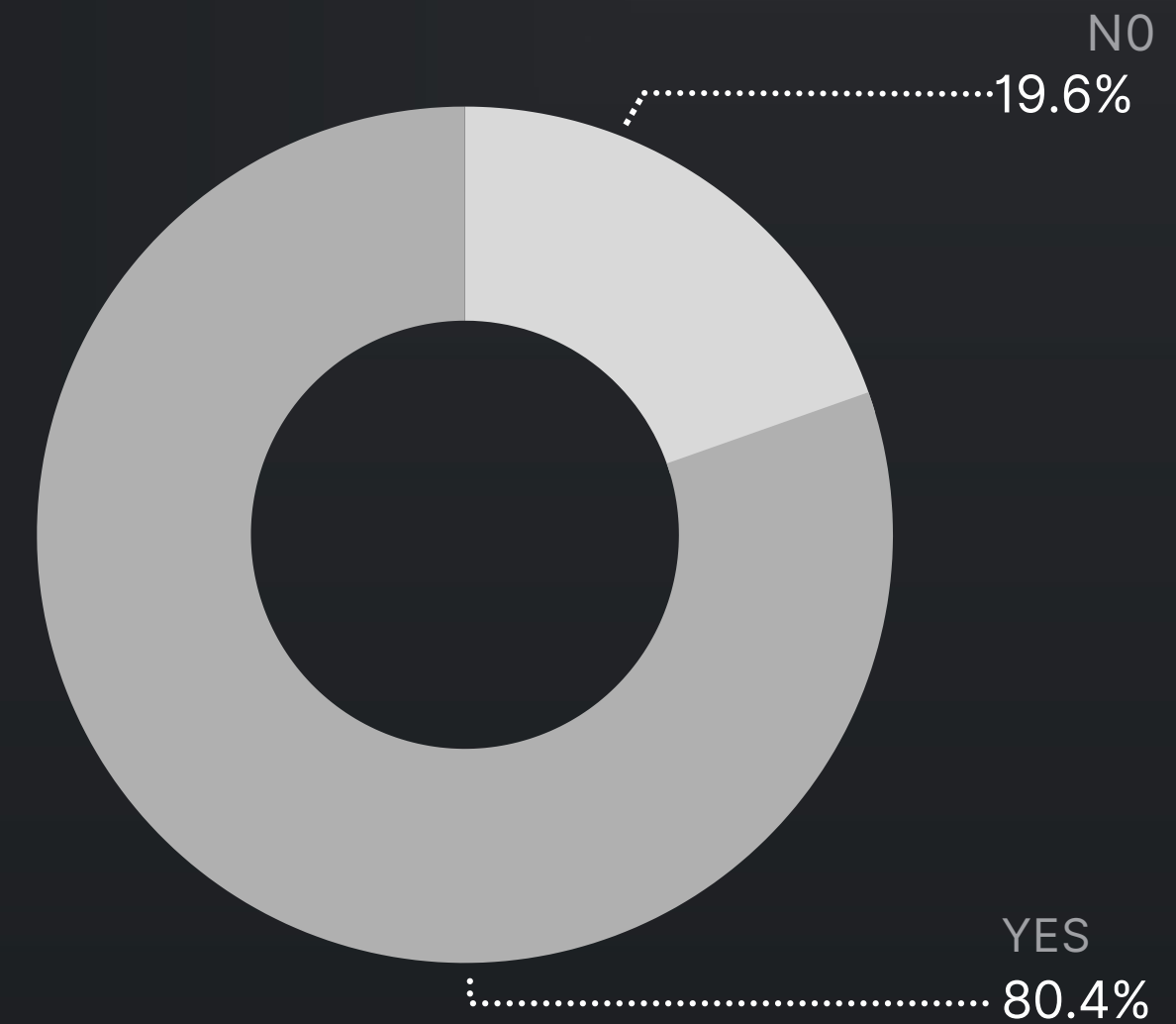


MARKET ANALYSIS

How badly you need a bluetooth light controlling system?



Are you willing to spend 1000 to 1500 to but this product?



Thus, the need for our product and our initial predictions of the market value is **justified**.

PROBLEM DESCRIPTION



What?

Eliminating the need to get up and physically turn the lamp **ON** and **OFF**.



How?

Bulb holder - Containing the receiver

Remote - Carrying the transmitter

Mobile App

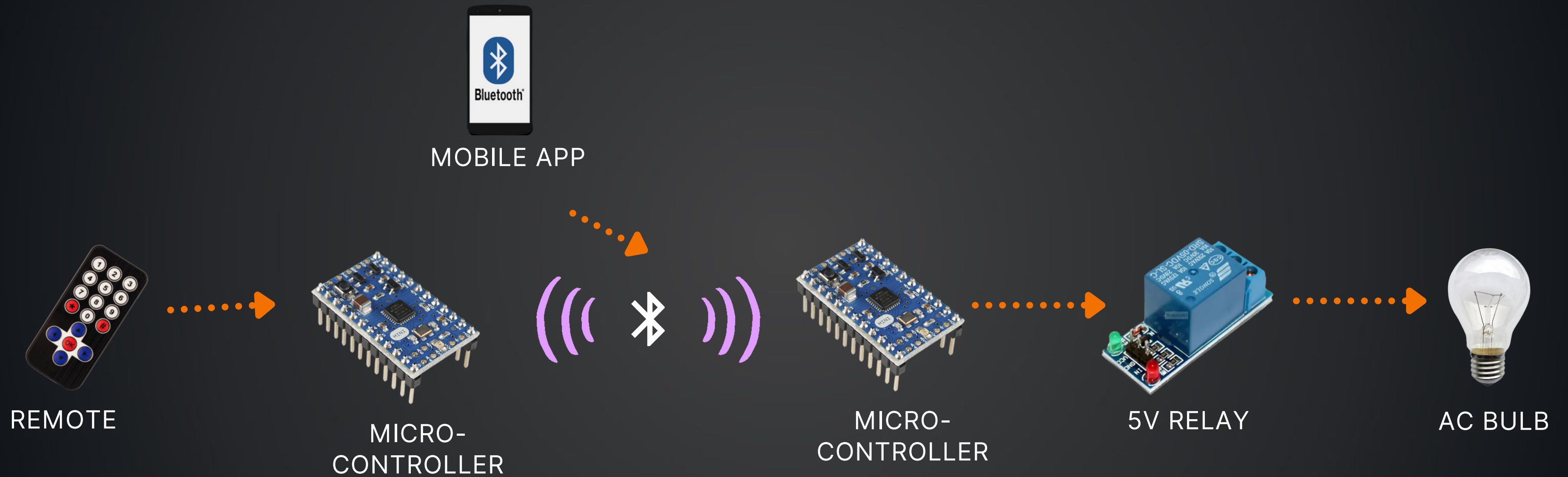


Why?

- Helping disabled persons
- Potential to save energy
- Enhancing comfortability within the household
- Personalize Household



METHODOLOGY



TECHNICAL SPECIFICATIONS

01 | Remote Controller

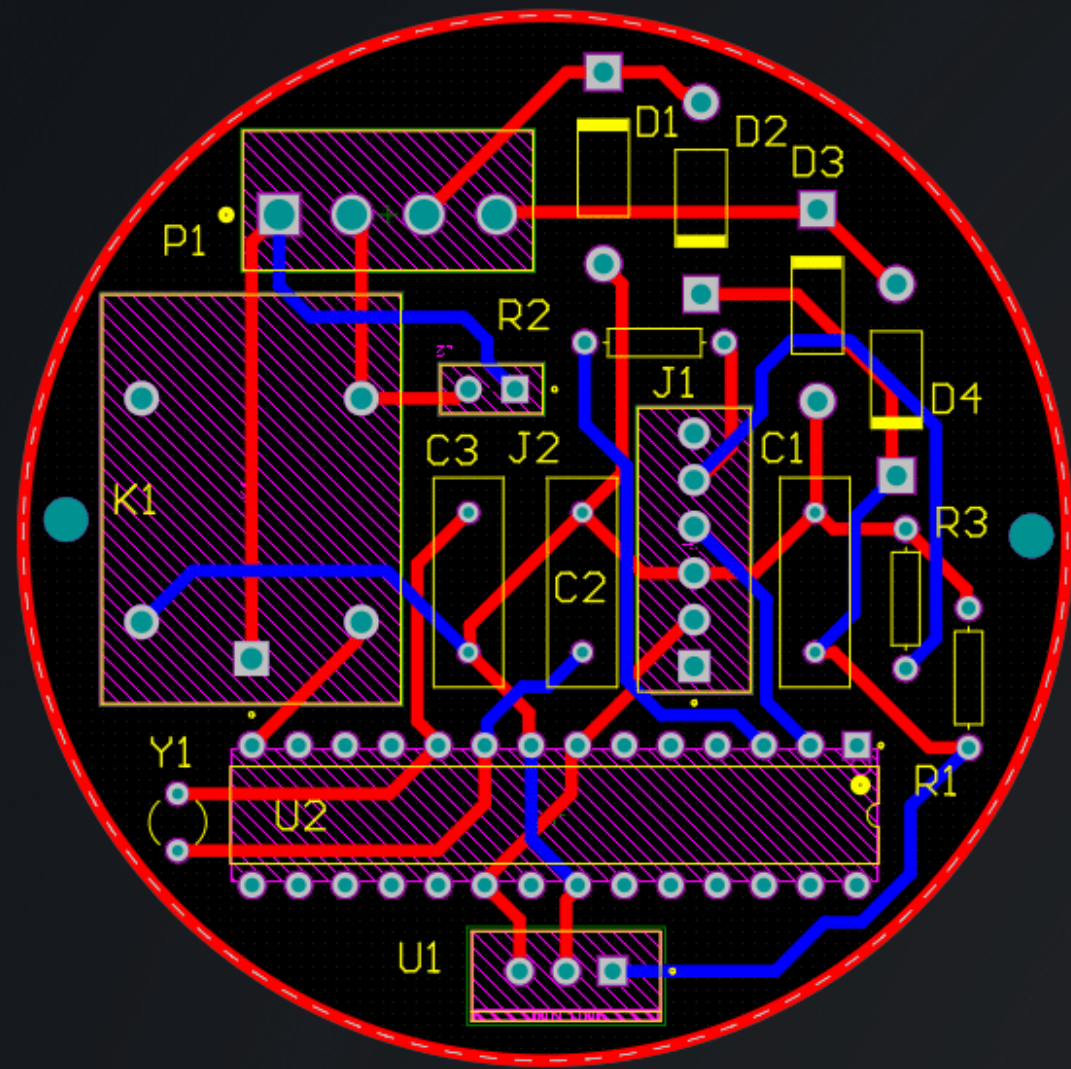
Operation Voltage : 6V, DC
Maximum Current : 16.43mA

02 | Bulb Holder

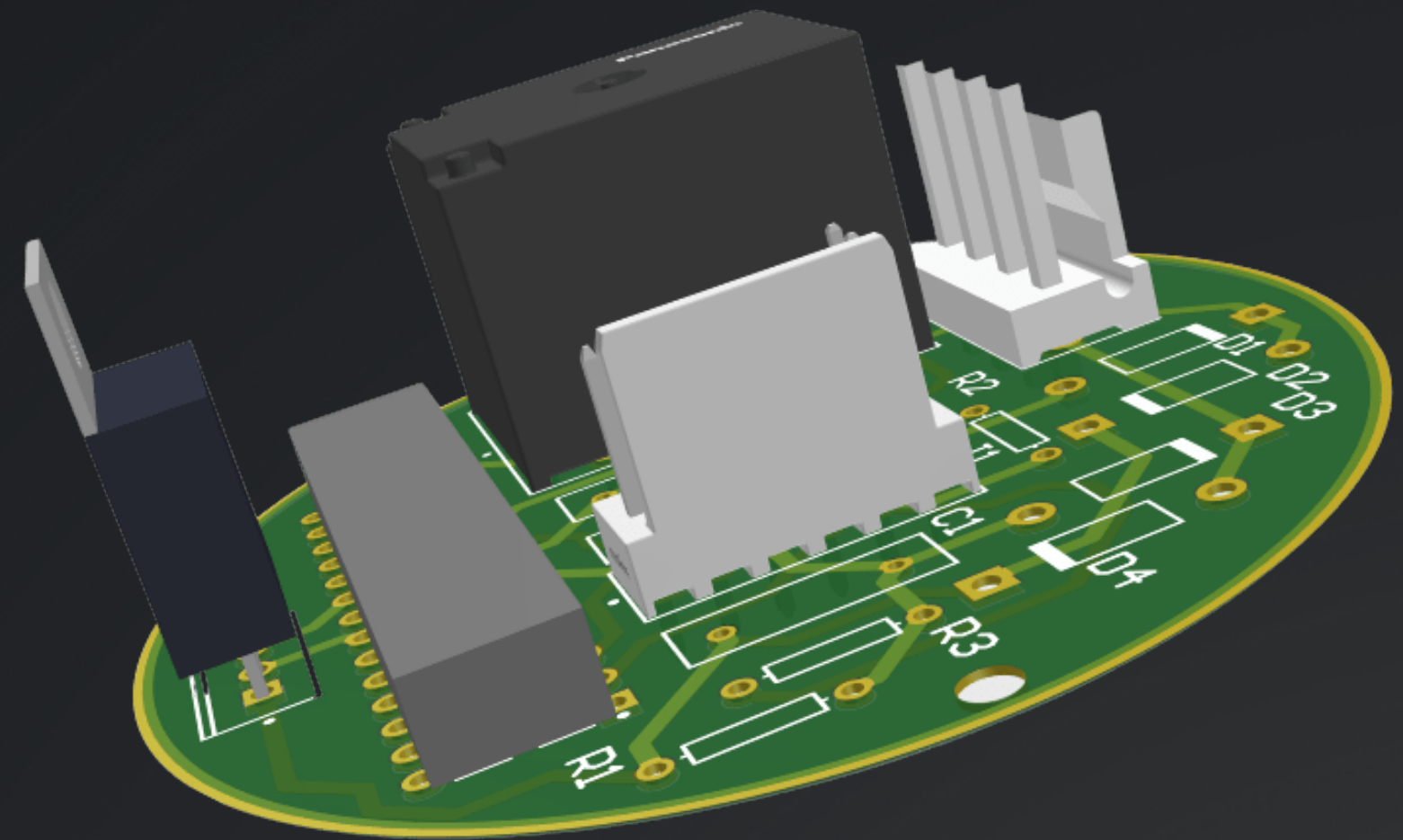
Operation Voltage : 230V, AC
Maximum Current : 1 A

Maximum Range : 10m

PCB DESIGN

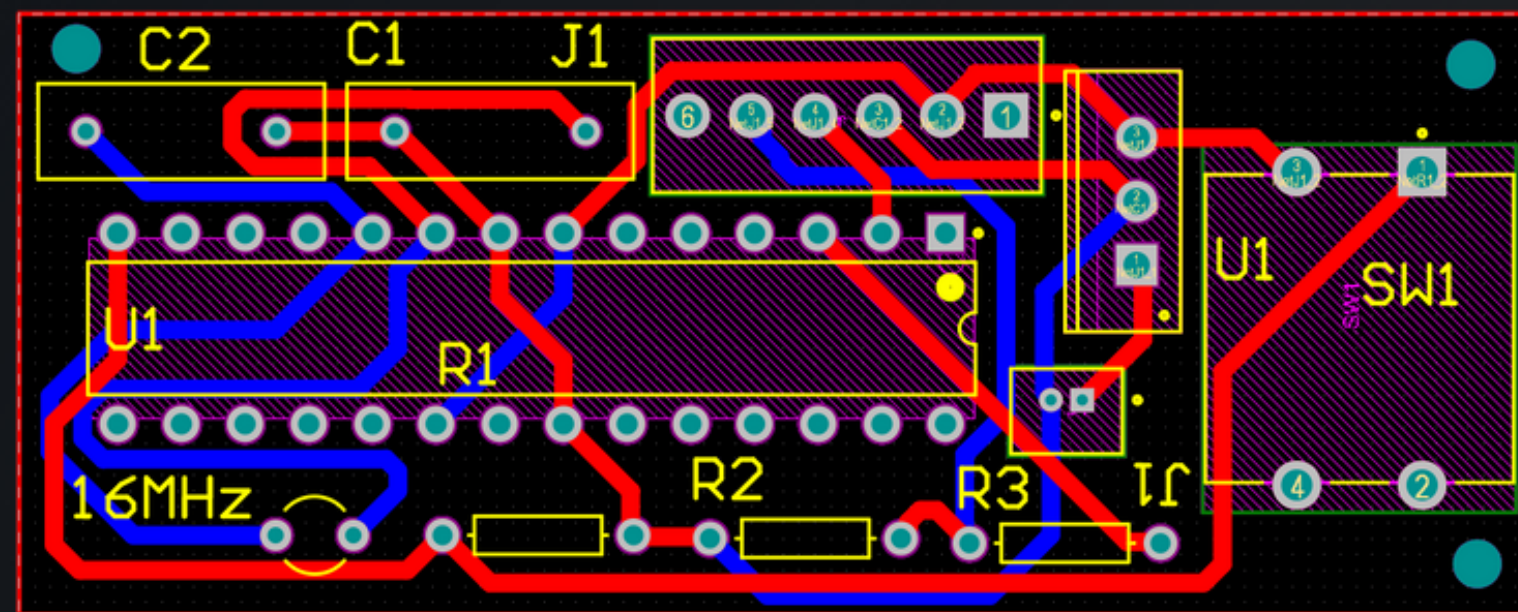


Bulb Holder PCB Design

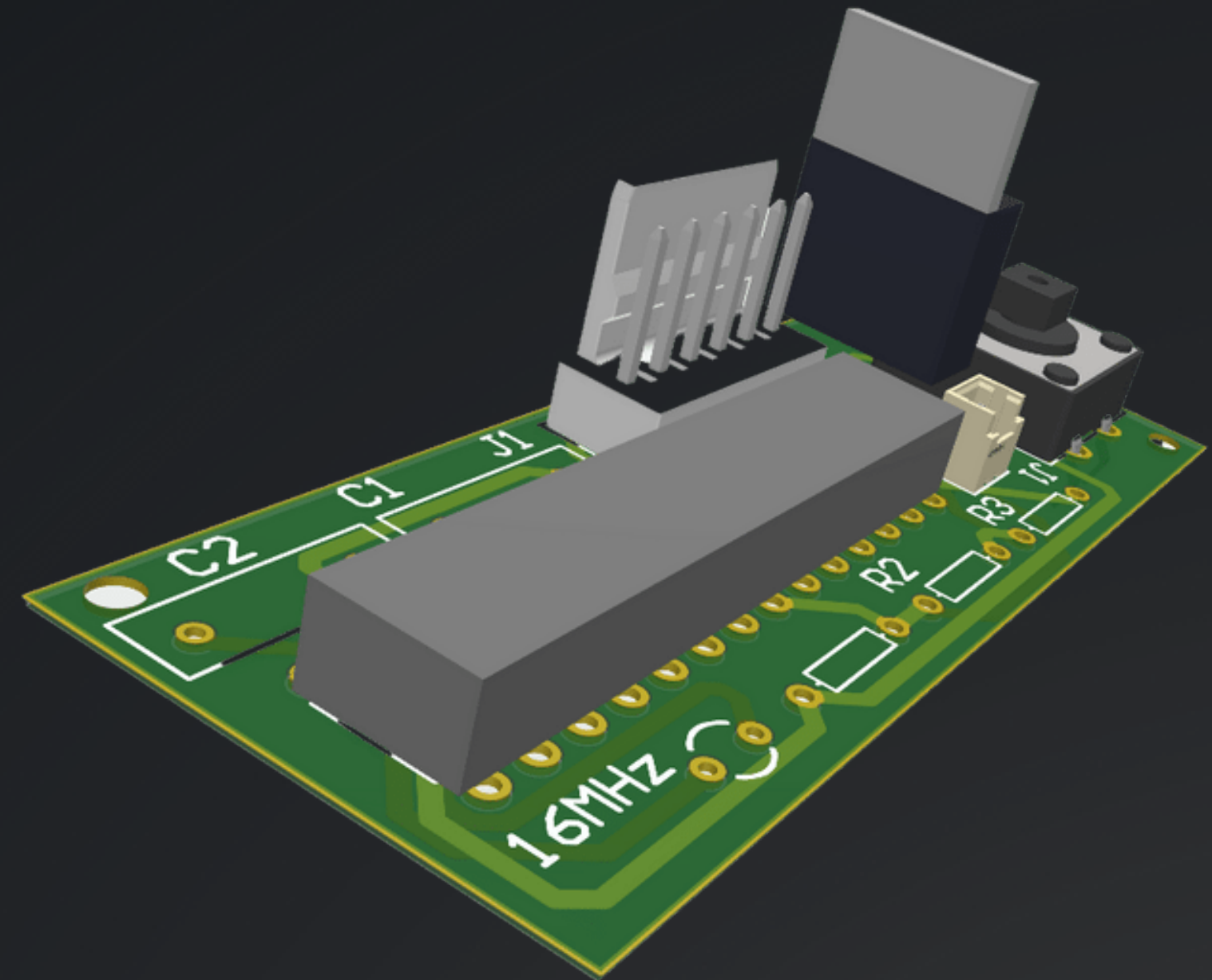


Bulb Holder PCB 3D Model

PCB DESIGN



Remote Controller PCB Design



Remote Controller PCB 3D Model

ENCLOSURE DESIGN

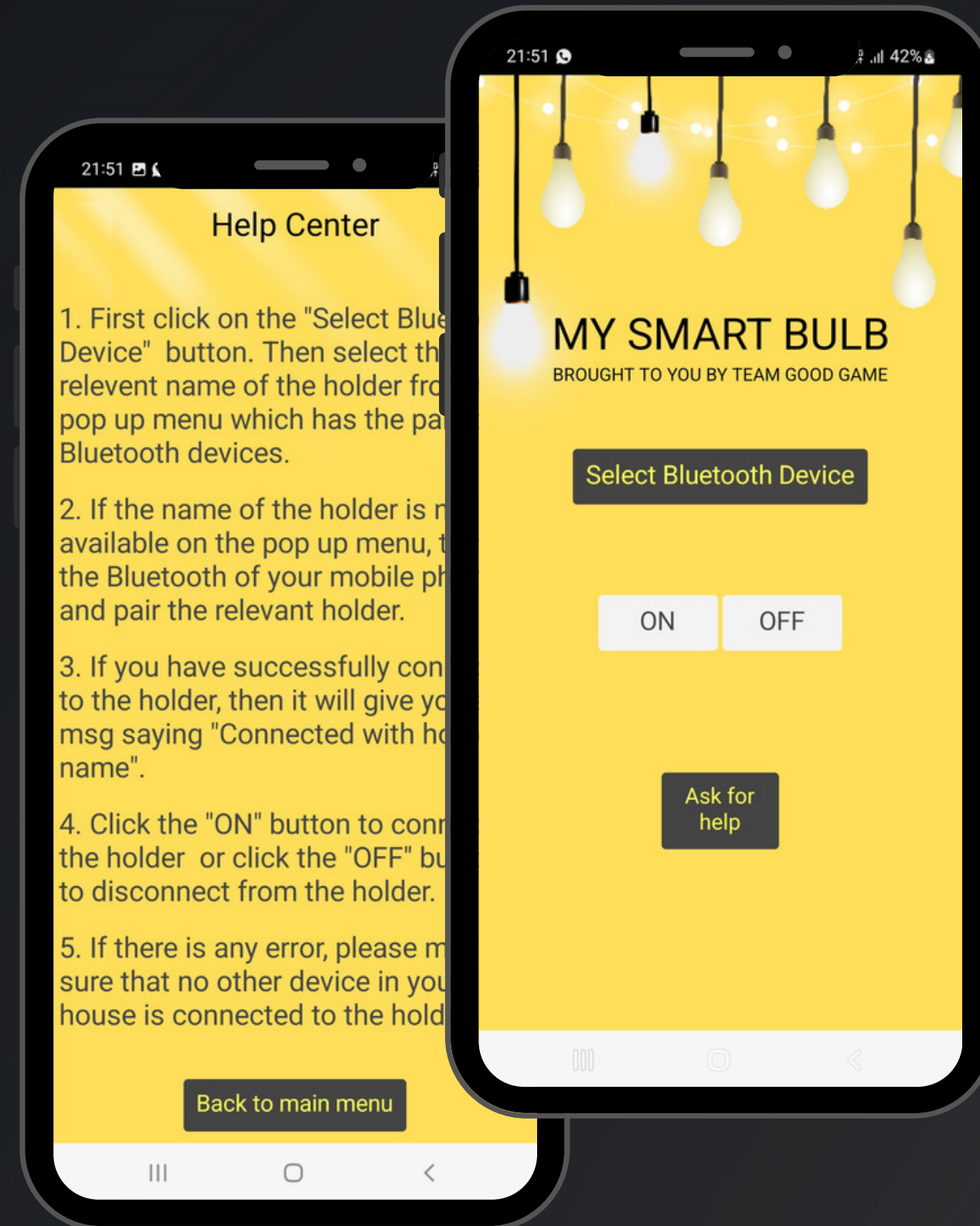


Remote Controller Enclosure Design



Bulb Holder Enclosure Design

MOBILE APP



STANDARD
PACKAGE

\$7

New product which
is designed for the
new generation.

BOX CONTENT

1×BULB HOLDER
1×REMOTE

OUR PRICING

No other prerequisites other
than the product package.

MARKETING AND SALES

Packaging	Attractive cardboard packaging
Marketing	Social media (LinkedIn, Facebook and Instagram)Video campaigns through TV and Youtube Posting testimonials/recommendations of the customers in LinkedIn and official website
Installation	A member of our team will deliver and install the system.
Repair	Free of charge within the warranty period (5 years)After the warranty period some cost will be charged.
Reuse/Recycle	Enclosure can be reused by replacing the PCB.As enclosure is made up of plastic it can be recycled.
Disposal	Since the product contains electronic components and chemicals it must be disposed safely.

THANK YOU

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