

RanX Electrotizer

A PRODUCT BY
THE SQUAD





RANX



Problem

Viruses can quickly spread with the physical engagement of frequently used items like mobile phones, cash, car keys, masks, etc.

Using sanitizers is not suitable for most objects like money and mobile phone. So, there is a requirement for a convenient and easily reusable mechanism to sanitize these objects frequently and constantly.



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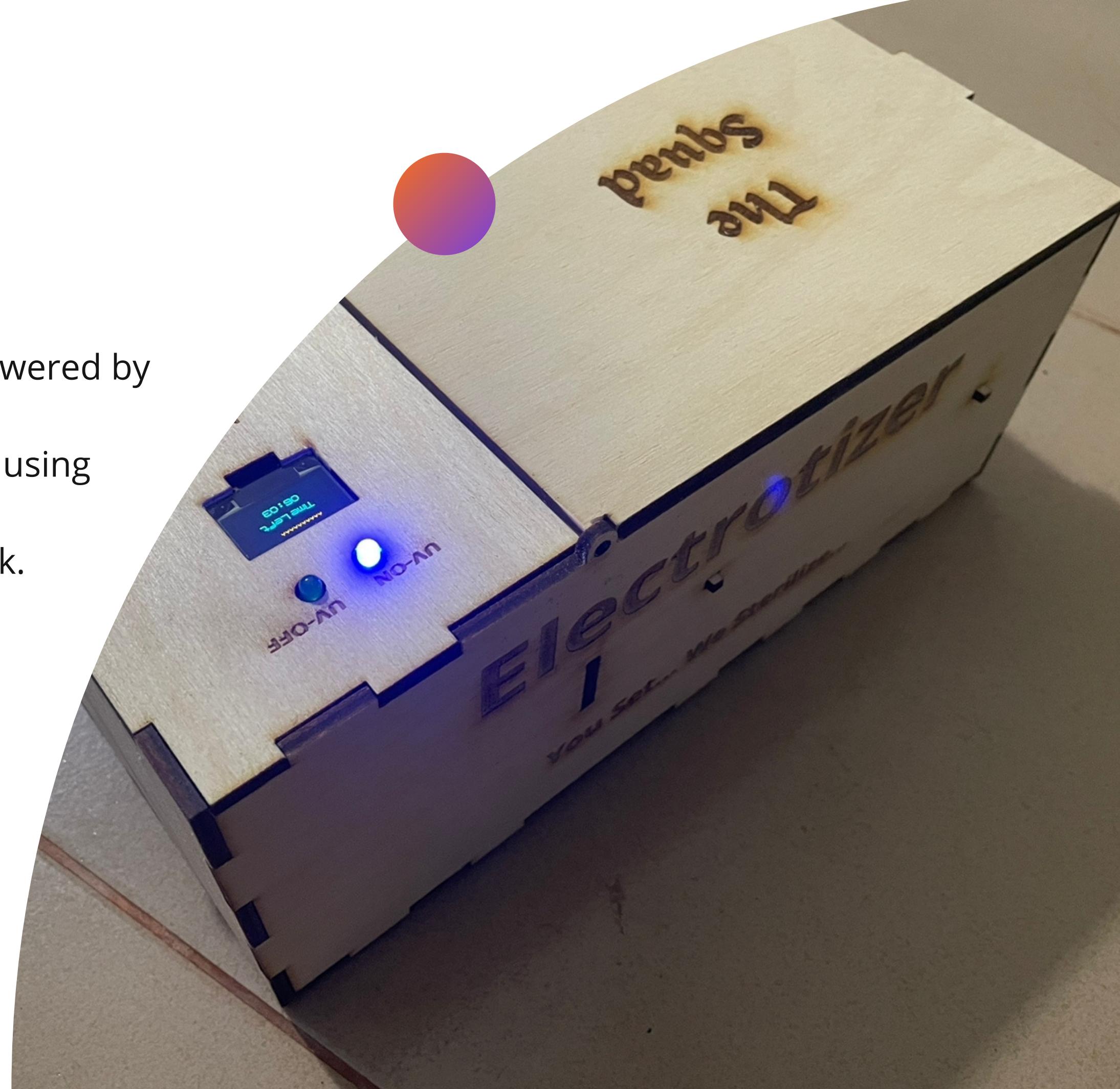
Solution

We propose an intelligent electronics system powered by a microcontroller to disinfect items.

It will be a compact 360-degree disinfecting box using ultraviolet sterilization.

The disinfector uses UV LEDs to perform the task.

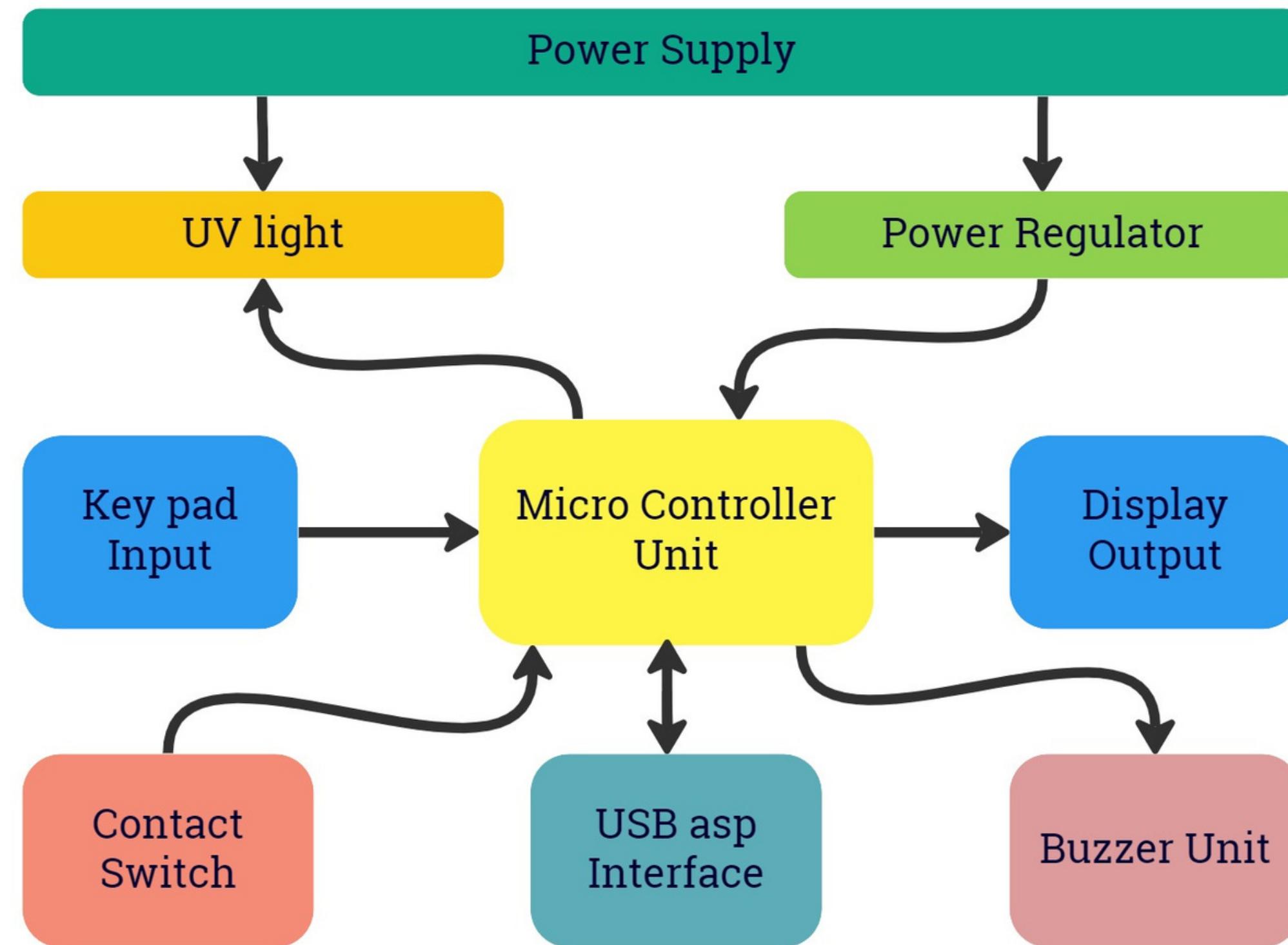
User-friendly
&
Portable





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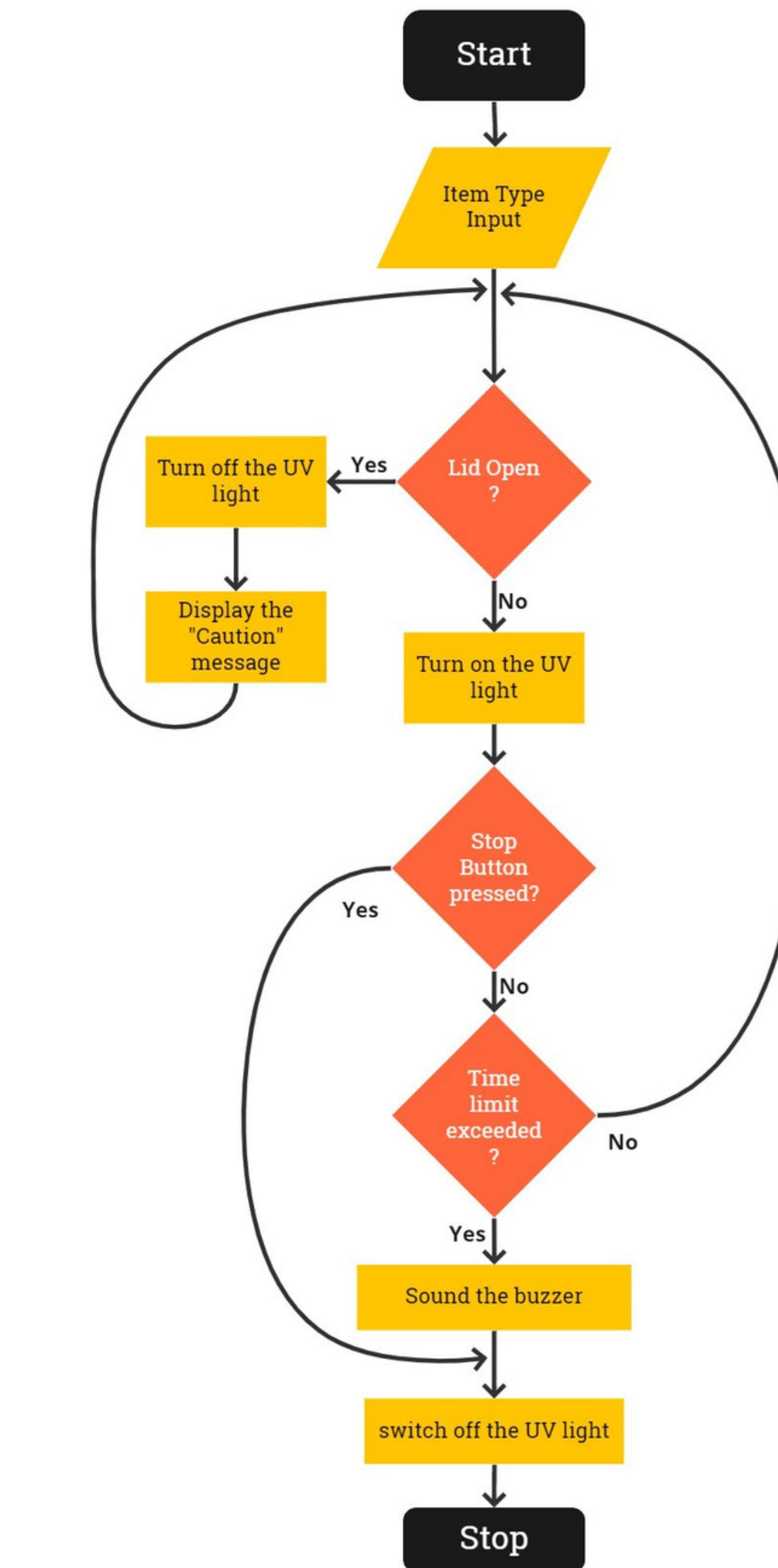
Block Diagram





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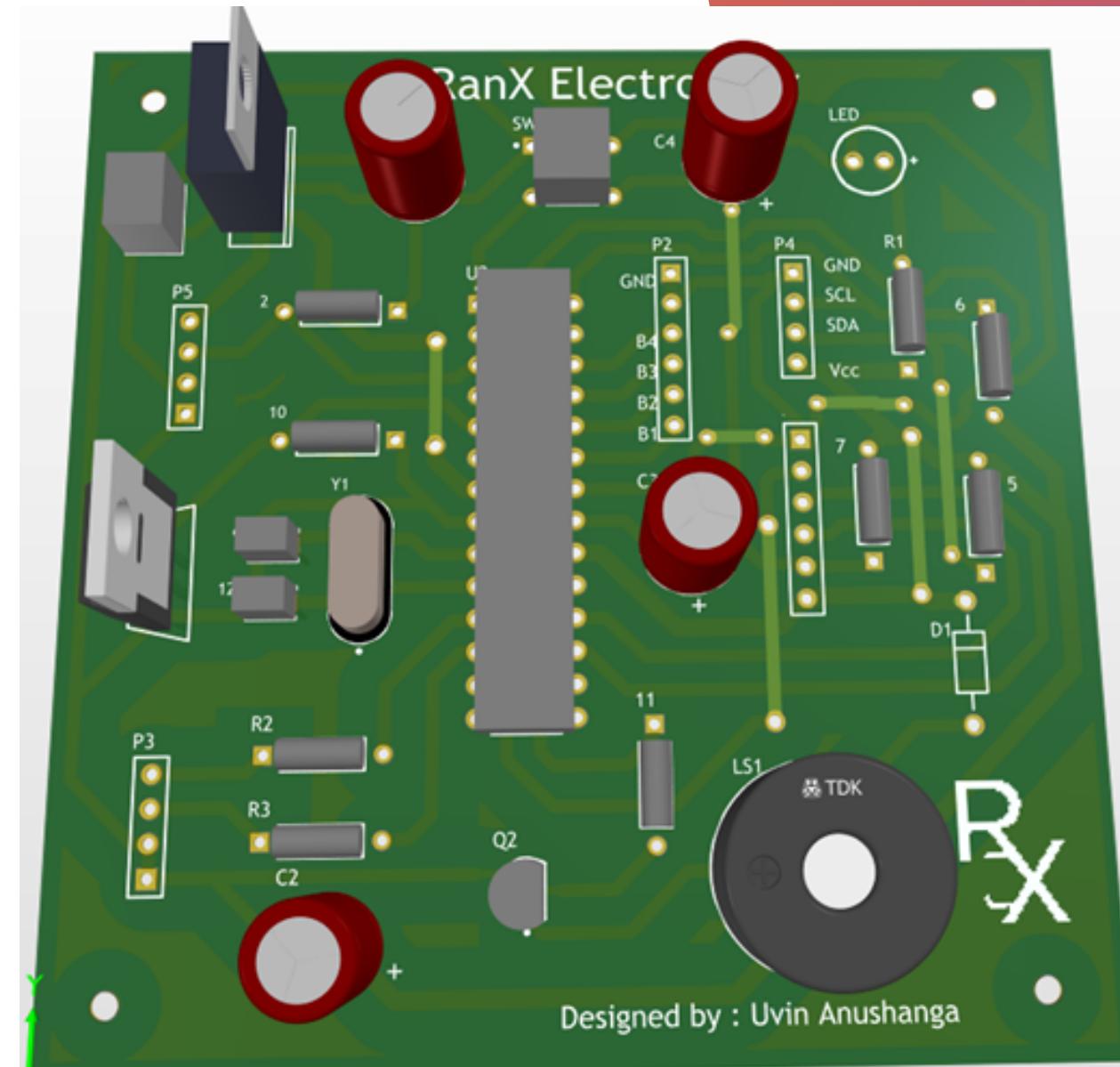
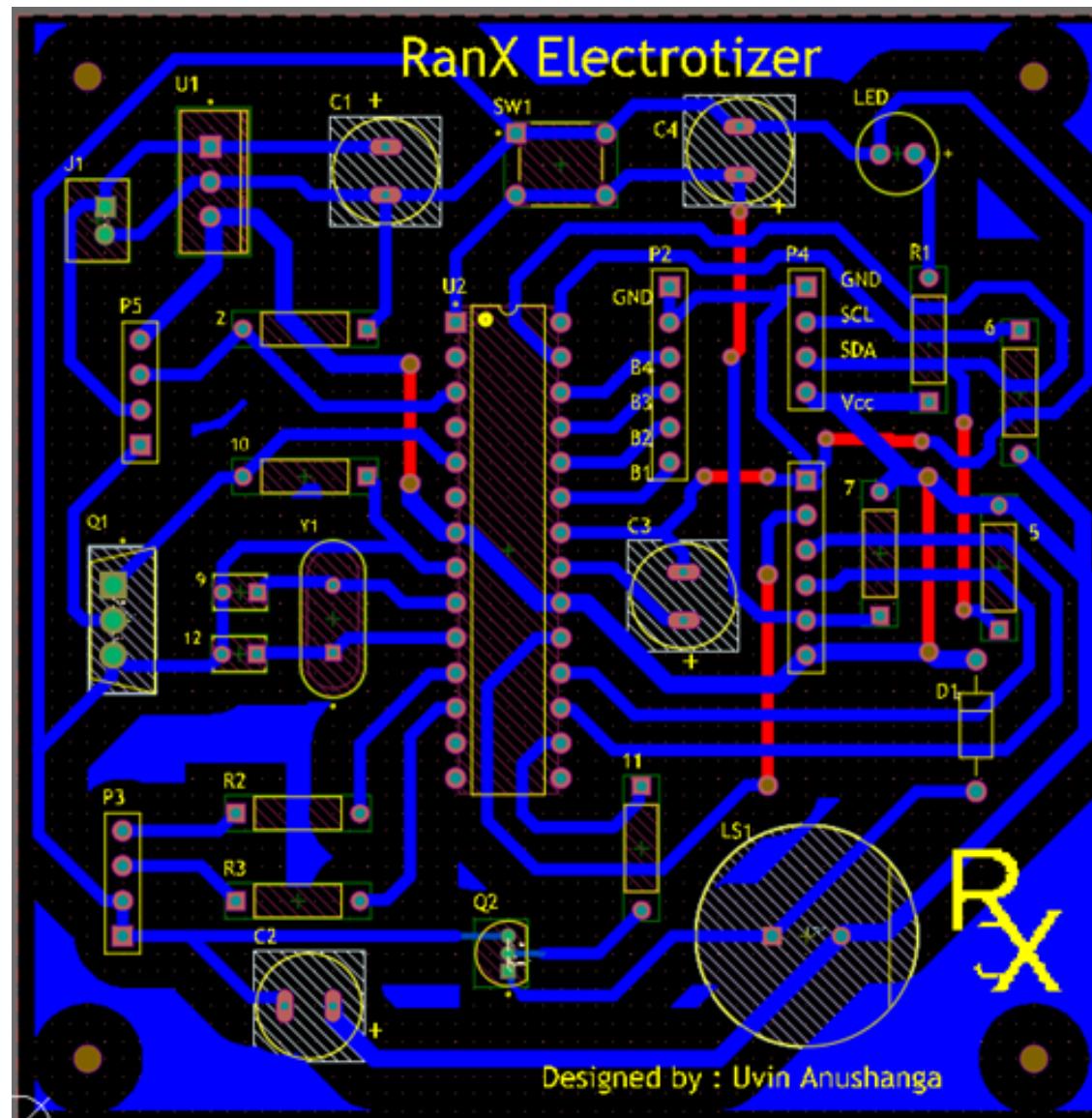
Flow chart





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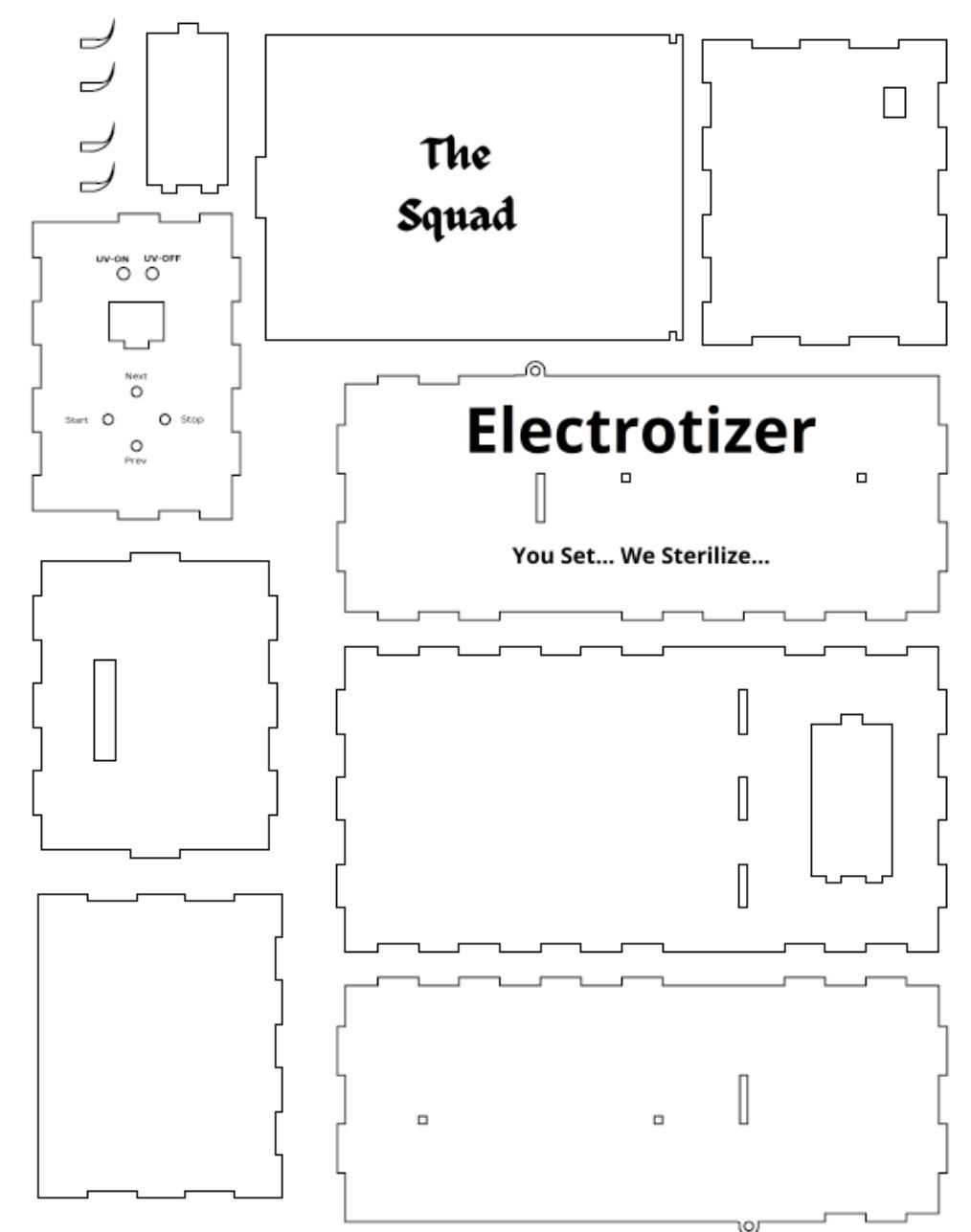
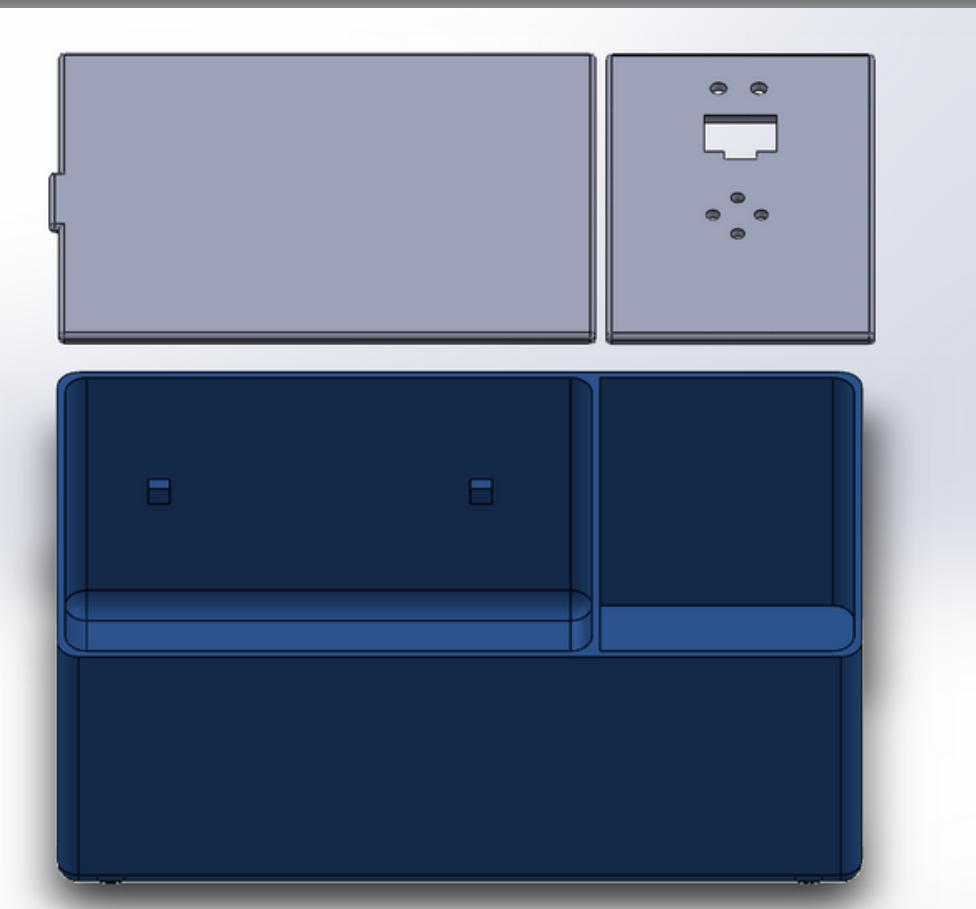
PCB





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Enclosure





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Product Branding



You decide.. We create..



RANX

Electronic + sanitizer





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Thank You

WE ARE
THE SQUAD