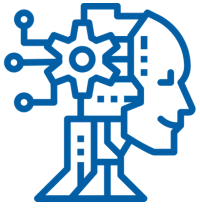
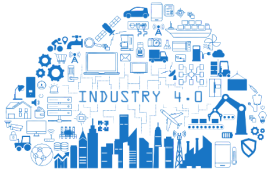


IoT App for Weather Monitoring



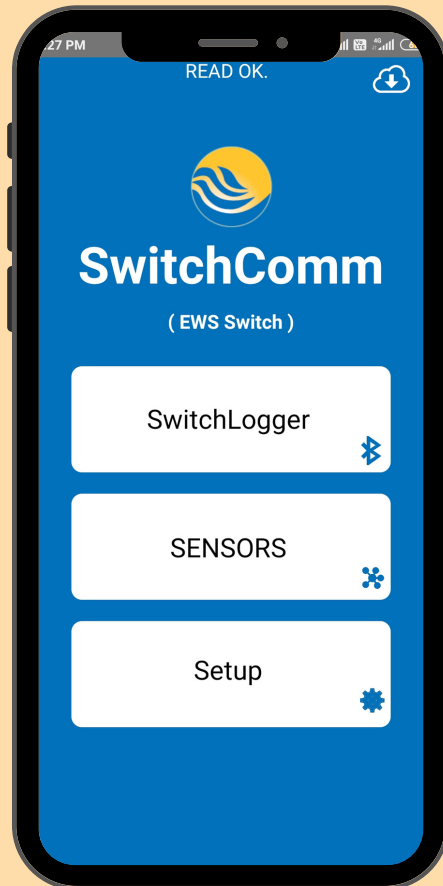
AIoT



LE



IoT



Pyther
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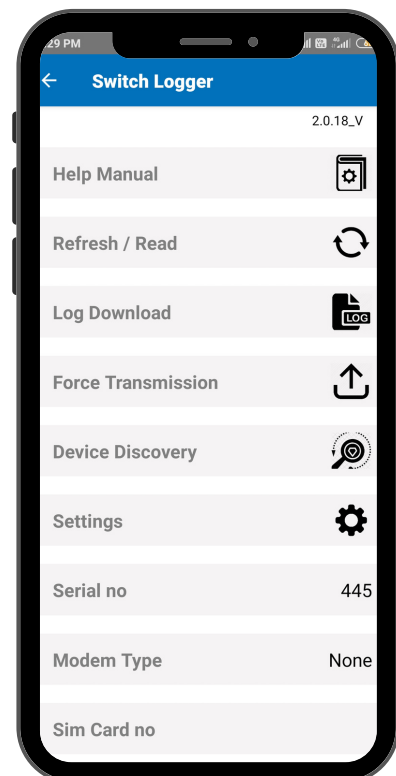
Overview

Elect Switch is a Bluetooth-connected application that can display all of the different categories measured by the meter. There is a switch logger that displays information about the electric meter, such as refresh/read, settings, serial number, IMEI number, battery level, fault or malfunction, modes, warning source, Modbus baud rate, and parity. The Elect Switch program will also tell you which sensors are connected to this chip. It is capable of displaying any meter fault or malfunction.

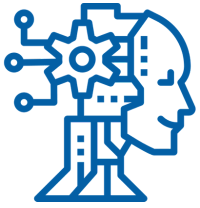
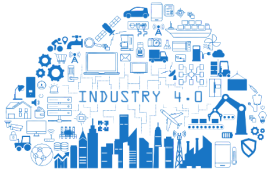
Solution

We built the Elect Switch application, which is tailored to the needs of the customer. We recommended that they use a Bluetooth connective chip, which detects when the user is close to the meter and is integrated into the electric meter. We built a switch logger that displays every detail of the meter and allows you to adjust the chip's name by adjusting the settings. We're also assisting with bug fixes and adding significantly improved concepts to the software.

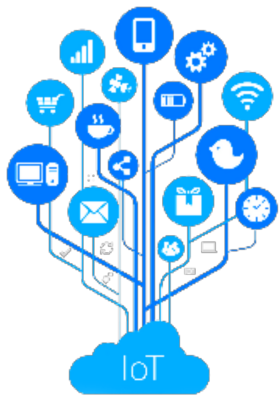
We've enabled the feature to see the sensors and how they function. A refresh and read functionality has also been introduced to ensure that the content is correctly read in the event of a malfunction. By delivering the Elect Switch mobile application, Pyther Innovation has offered the best solution and met the client's standards.



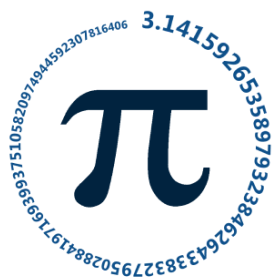
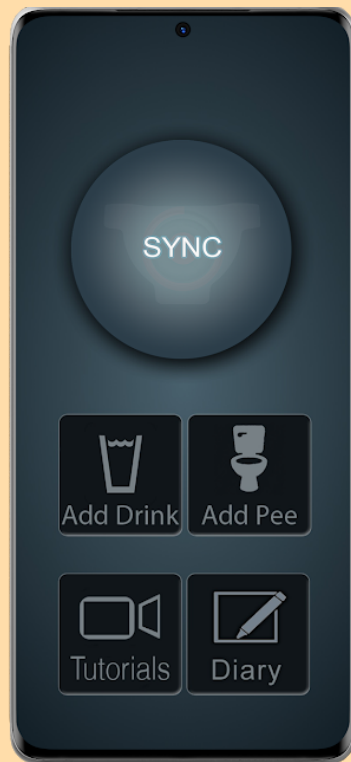
Bladder Flow Monitoring System



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Overview

Bladder Flow is a home-use Uroflowmeter that removes the need for direct urine handling. There's no need to keep track of your urination volume with the Flow. The Flow device and the Flow app are part of a digital health solution that allows you to simplify a bladder diary system. You can easily track your bladder behavior and accurately record micturition volumes, frequency, and flow rates using the device and app. Your health care provider will receive several flows as a result of using it, giving them a complete picture of your symptoms.

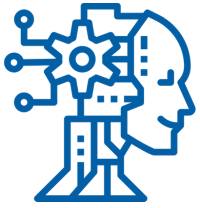
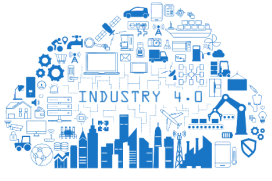
Solution

We have provided Bladder Flow Monitoring software that meets the client's requirements. We allow an algorithm that accurately calculates each log and automatically generates the information in pdf format. We're also assisting with bug fixes and adding significantly improved concepts to the software.

Its key feature is the bladder diary, which automatically produces graphs, charts, and other material for the user. The bladder Flow Monitoring system is useful for health care providers because it provides a clearer view of the bladder's actions and symptoms over time, as well as assisting urologists in their diagnosis. Pyther Innovations is constantly challenging itself to go above and beyond our clients' standards by providing cutting-edge solutions that meet their needs.



Sprayer Monitoring System



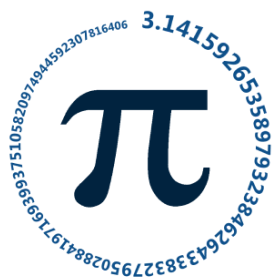
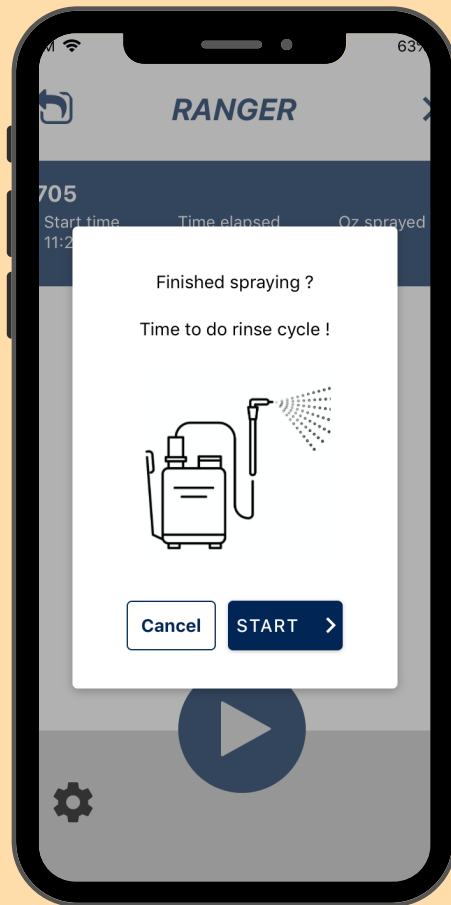
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LoRa



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Overview

Sprayer machine is a portable sanitization device integrated with AIoT. It connects with a mobile app via Bluetooth and tracking of spray sessions is done within the app itself.

You can easily track your flow rate, battery level, no. of sessions, check for errors, etc. using the device and app. The spray monitoring system is useful for all the businesses that provide sanitization services, as this helps them to keep a track of the sprayers, which in turn helps in cost-saving and improves efficiency.

Solution

We have provided Spray monitoring software that meets the client's requirements. We have built an algorithm that calculates each log accurately and generates the information in pdf format automatically.

We are also helping with bug fixes and introducing new functionality to the app.

It creates a log of each session and enables the user to generate a report for all sprayer sessions. Pyther Innovations is constantly challenging itself to go above and beyond our clients' standards by providing cutting-edge solutions that meet their needs.

