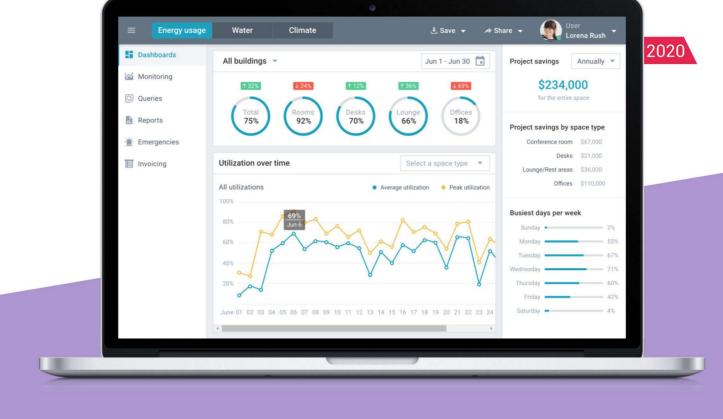
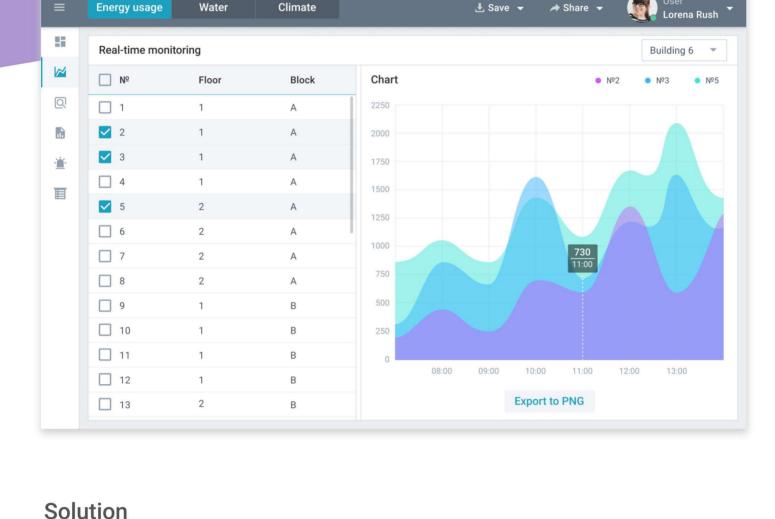


IoT Monitoring and Analytics System

The IoT tracking and monitoring system connects sensors and metering devices for lighting, air conditioning, thermostats, electricity, and plumbing via the Internet and transmits data for storage, analysis, monitoring, and invoicing.



Business Challenge



businesses, XB Software used Webix UI library to create a real-time data monitoring system, to implement features such as the collection of real-time data from heat, electricity, water,

Real-time data analysis and monitoring Using IoT for commercial real estate to see the big picture of power and water consumption is the first step to smart property utilization. The system encourages timely replacement and modernization of equipment which helps businesses to improve their competitiveness by reducing expenses on old and failing appliances.

fire, leaks detectors, air composition analyzers, opening doors and windows, and activating

IoT in real estate is a multi-functional technology that automates many manual routines.

Calling on our significant experience in custom software development for real estate

different smoke and carbon monoxide alarms from several manufacturers.

quickly when an urgent repair is needed. Replacing equipment quickly increases the energy

routine, and helps tenants to better understand their usage.

Preventing dangerous situations

efficiency of the building, reduces the cost of invoices, and so improves tenants' satisfaction. **Creating invoices** Based on collected information for the specified time period, the tenants receive their rental fees and invoices for utility services. Centralized billing gives them a clear picture

of consumption and payment, helping to reduce debts, improves payments, automates

The real estate IoT system sends alerts when a piece of equipment functions outside of a particular pattern, allowing property managers to prevent breakdowns or to react

Duration

New Query

Sq ft

Sq ft

O And O Or

888

 \sim

Q

Result

Applied Technologies



Grouping

more than

less than



240

480

Websocket

Estimated man-hours

Rooms

×

×

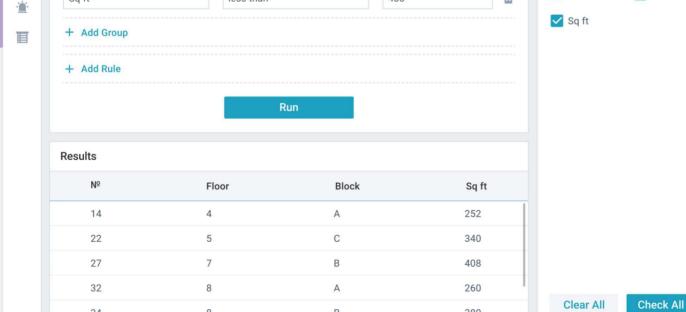
Space type

User Lorena Rush

✓ Floor

✓ Block

~



Clear All 380 34

XB Software developers created a user-friendly IoT-based monitoring system that allowed managers to:

- quickly respond to equipment breakdowns and prevent dangerous situations

- gather and analyze data for efficient decision making - receive payments more regularly and on time, reduce debts for utility services
- increase positive decisions from tenants after the first inspection and acquaintance with additional information on energy reports
- Contact us today, and we'll turn your ideas into successful projects.

info@xbsoftware.com

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