IONA 2023

IONA StatIQ App

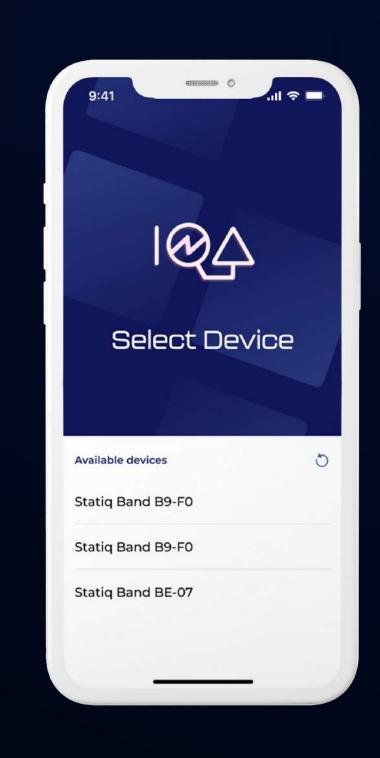
We provide modern data-driven solutions for electrostatic discharge (ESD) mitigation.

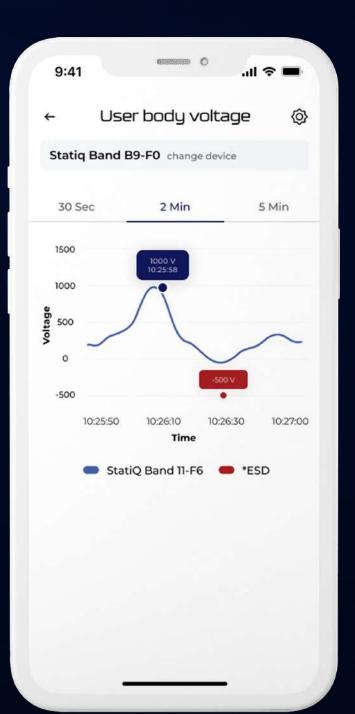
Category:
Bluetooth

Team:

Time Duration:

4 Persons 5 weeks





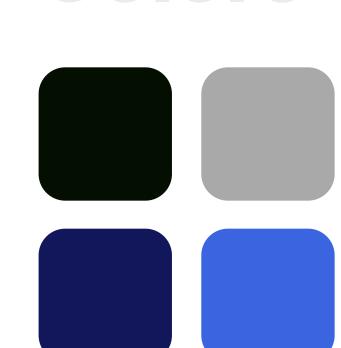
App Overview

The StatlQ™ ESD Monitoring System. Measures electrostatic charge on the user, resolution equivalent to 10 V body potential. Collects real time voltage measurements from all StatlQ Bands in a facility over Bluetooth and aggregates data for analysis in the cloud. Log in from any browser to analyze StatlQ System data. Download up to 90 days of historical voltage and ESD event data for analysis or audit of valuable assets.

Fonts

Kallisto

Bold 24px Regular 16px



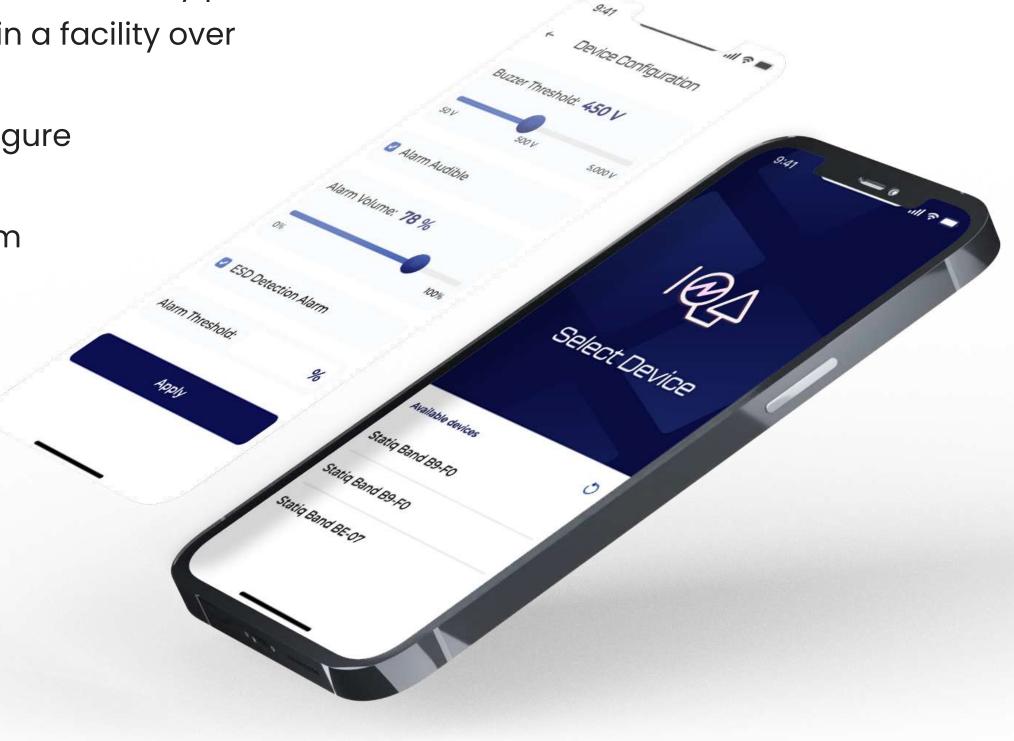
Client Challenge

Before partnering with lottive, IONA StatIQ was facing numerous challenges to find Bluetooth/IoT Application development agencies. Their app had a huge role in Bluetooth and the requirement for Bluetooth specialists was a must need.

Project Features

Measures electrostatic charge on the user, resolution equivalent to 10 V body potential. Collects real time voltage measurements from all StatIQ Bands in a facility over Bluetooth and aggregates data for analysis in the cloud.

- Log in from any browser to analyze StatIQ System data. Configure multiple Workspaces with differing thresholds and alarms.
- Email or SMS notifications available under customizable alarm conditions
- Download up to 90 days of historical voltage and ESD event data for analysis or audit of valuable assets.



Our Solution

1. Our Bluetooth Expertise

One of IONA StatiQ core concerns were performance of app with Bluetooth device that includes reliable connection, how app will behave when app goes in background, stable Bluetooth connection with the device all the time while user is using device. Our 7+ years of experience with Bluetooth technology enabled us to easily handle IONA StatiQ concerns.

2. Our Design Thinking Approach

Our design thinking sessions to identify improvements & recommend standard practices that allowed us to develop an easy to use Application. Our design teams simplified UI with easy navigation, user verification, sign-up, user onboarding & intuitive user flows. These outcome resulted in engaging experience for end users.

3. Project Planning & Execution

Our agile methodology enabled us to design & developed a prioritized product roadmap set for milestone based delivery forward. This process allow us to focus our resource management, allowing us to stay within client's budget while ensuring quality. Our process enables us to provide strategic roadmap to outline clear plan for next steps and ensure successful future growths.

If you're looking for a qualified team to outsource the creation of a home automation software, you've come to the correct spot.

Let's talk about your project!