# INT.

# Somax

Digital Success Story

**SOMAX approached INT. for streamlining their operations with the most feasible solution for efficient Time to Market via IoT on Cloud solution.**

# SOMAX

SOMAX is the World's first CMMS (Computerized Maintenance Management System) solution provider.

INT. and SOMAX partnered to streamline SOMAX's operations and provide the most practicable solution for easy problem detection and proper maintenance via Internet of Things (IoT) implementation on Cloud for their CMMS.

# Client Speaks

**Roger Lawton**

CEO, Somax Inc

"From our point of view, you obviously helped us create value. When we started out with a product which barely worked and now we have actually have a mature product used by thousands of users at hundreds of sites."

**Review Link :** https://www.youtube.com/watch?v=9jnmMaMpJMY&feature=youtu.be

# About The Client

## Industry

Manufacturing

## Headquarters

Georgia, USA

## Website

www.somax.com

- SOMAX offers CMMS maintenance management software to their clients.

- It is an American company operating since 1988.

- Known for continually delivering solutions that transform the way facilities are managed.

- Specialization in the following niche:
  - Advanced maintenance and engineering management.
  - Information management.
  - Inventory and purchasing management program.

- Serves several Fortune 500 brands:
  - Coca Cola
  - ABB

- Provides assistance to Public enterprise -Department of Energy, Gov. of USA since 1988.

# The Problem Statement

**Transformation of legacy desktop asset management system due to the inabilities of executing advanced CMMS functions.**

- SOMAX wanted to use a sophisticated application to convert their legacy desktop asset management system.

- The previous system was neither portable nor scalable, and it lacked interoperability.

- It was tough to maintain due to the lack of real-time reports.

- Advanced functions were lacking, as were distribution capabilities.

- Absence of sufficient IoT infrastructure for delivering asset management solutions to factories and manufacturers.

- The system was prone to breakdowns..

- Difficulties in taking corrective measures.

# Business Solution Delivered

## Technology Stack

ASP. Net

MySQL

Dev Express

## Features Introduced

Text Localization in XML

Amazon Cloud Services

HTML/CSS

- INT. provided a mesmerizing **IoT-based scalable solution** offering seamless user-experience and delivered on **advanced and secure cloud platform**.

- It is accessible for several devices to **execute simultaneous operations** of multiple development environments and **reduce the time to market**.

- INT. architect team ensured an **agile approach of delivery** for going live by consuming the least amount of time.

- **IoT solution offers real time tracking of assets** by integrating the **Hybrid cloud strategy** as per the SaaS model.

- The architect team ensured **robust predictive and analytics solution** by using the SaaS model.

# The Impact

**A robust predictive and analytics solution for real-time data streamlining via the transformed application. It acquires high security standards with customizable accessibilities.**

- Improved real-time data streaming by means of powerful sensors for SOMAX by means of a robust predictive and analytics solution.

- Viewing the trends and working on request orders via mobile app and delivered automatic alerts.

- Push notification through work order and high security automatic login:

  - Android: GCM server.
  - Apple: iOS servers.

- SOMAX is able to maintain a stable structure by maintaining high level of internal security standards and offering authorized personnel accessibility and it can be customized.

## The Impact

**A dedicated remote team works on ensuring continuous enhancements and periodical release of updates as per users feedback.**
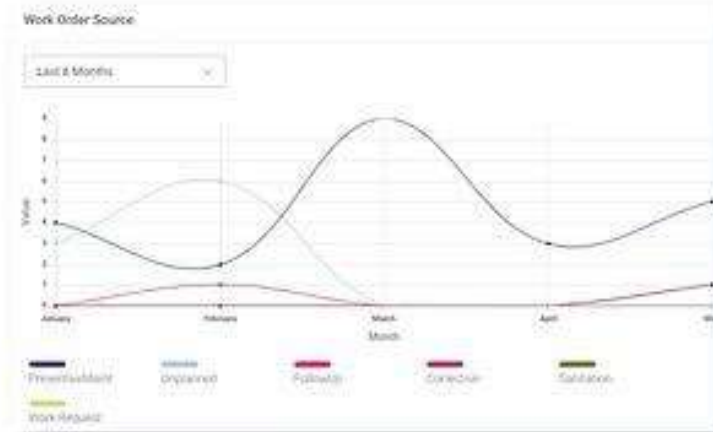
- Ensuring site-based management to offer location wise accessibility.

  - If a client has 4 factories in a single location, then accessibility of the application will be provided to them only in that location.

- The Web Application on the SaaS model distribute to customers different kinds of features:

  - Purchasing requests and notifications for work order.

  - Providing reports on accounts, equipment, purchase requests, and work orders.

  - Post authorization and converting the purchasing requests to purchasing orders.

  - Inventory management.

  - Machine parts purchasing authorization.

  - Work delegation among personnel via effective calendar system.

  - Breakdown management.

# Product Glimpse

**25+**
Years

**750+**
Professionals

**11k+**
Projects

**6m+**
Hours

We are a full-cycle product engineering company, helping some of the fastest growing enterprises, start-ups and agencies across 20+ countries. With our unique approach and expertise in product thinking, we've been successfully delivering innovative software solutions and engineering excellence to our customers for over two decades.

**INT.**

We Deliver
#DigitalSuccess

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