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### Business Domain

Automotive and Manufacturing

### Project Type

Web Application

# Generating Winning Sales Proposal Web App for Automated Instrument Recommendations Developed in 3 Months

## Client

The Client is a global leader in precision instrumentation, providing laboratory weighing and industrial measurement solutions. The company ensures accuracy and reliability to customers in 140+ countries.

## Project

To develop a web application for generating optimal PDF instrument recommendations for end customers by the Client's Sales departments. The project required refactoring and seamless continuation of development to meet all functional and business requirements.

## Objective

The Client needed to develop a new solution for generating recommendations that align with customer needs and preferences. Among the core challenges were complex logic, "raw" pre-existing solution parts developed by another development team, and a tight timeline of 2.5 months. For the other department, the Client aimed to implement the same tool from scratch.

## Team Reinforcement

The initial project developer left, and the Client needed new resources to keep working on their system and finish the work in just 2.5 months. To solve this, they brought in extra help from Intetics developers, working exclusively as a Dedicated Team. Additional support was crucial to fill the gap and finish the project on time.

## Challenge

The Client gained global authority in the field of precision instrumentation and services. The company delivers a comprehensive range of solutions, including laboratory weighing, industrial measurement, and product inspection for businesses in biotech, engineering, manufacturing, retail, and other industries.

The Client encountered a significant challenge when their sole key developer quit, leaving the system's development unfinished. This departure disrupted the workflow and jeopardized critical project deadlines.

Due to a strict deadline, the Client needed a skilled team to continue the project and ensure timely completion seamlessly.

## Quick Facts

- ✓ 13 years of continuous cooperation
- ✓ The Client's focus is on business logic, free from technical concerns

### Technologies

JavaScript / Bootstrap / ASP.NET MVC Razor Views + Vue / GIT / Telerik Report Designer 2021

## Solution

### ★ 01

Streamlined sales processes globally, providing customers with instrument recommendations.

### ★ 02

The system processes data, customizes recommendations, and generates PDF reports instantly.

### ★ 03

The Client doesn't have to dive deep into the solution functionality and technical details.

### ★ 04

Agile development, collaborative planning, and scalable architecture.


### ★ 05

Successful launch in just 2.5 months and continuous maintenance & support.

## Good Electrochemistry Practice

Katsiaryna


### System Recommendation



Recent New

GEP system recommendation helps you to find the right meter, sensor and solutions


### Sensor Recommendation



Recent New

GEP sensor recommendation suggests the right sensors for different applications

### System Recommendation



Recent New

## Benefits and Results

- ★ The Client met the challenging 2.5-month deadline. For the second department, the project was successfully finished in 3 months.
- ★ The solution is scalable for future growth and changing demands.
- ★ Streamlined sales processes thanks to reduced manual effort and enhanced overall workflow efficiency.

### Techstack:

JavaScript, Bootstrap, ASP.NET MVC  
Razor Views + Vue, GIT, Telerik Report  
Designer 2021

### Team:

Project Manager,  
Architecture,  
Senior .Net Developer,  
Senior QA Engineer