

Case Study: Manufacturing Company

Project : Web based application for Manufacturing Organization



Introduction

A manufacturing company who is a leading provider of Air-Cooled Condensing Units for Freezer Room and Blast Freezer, was in need of a web-based solution to provide information about their products to their sales team. The company wanted to develop a user-friendly and efficient application using low-code no-code technology to streamline the information-sharing process and provide a better customer experience.

Challenges

The sales team at manufacturing company faced challenges in providing product information to customers in a timely and accurate manner. The existing .Net application was outdated and lacked the functionality required to meet the evolving needs of the business. The company was in search of a solution that would allow them to streamline their sales process, enhance the accessibility of product information and improve the overall customer experience.

About Zertain

Zertain specialises in hyper automation, providing outcome-focused advisory solutions, application and data integrations and managed services. Through the use of modern application low code / no code platforms and agile methodologies, Zertain gets results faster than traditional application development methodologies. Zertain's approach uplifts client's capabilities by transferring knowledge and delivering mature platforms that foster best practices and business confidence.

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Solution

Zertain was engaged by manufacturing company to assist in identifying the right low-code no-code platform and provide implementation services. The scope of work included a detailed requirement gathering process, identification of the right platform, development of a database schema, webform creation, user management, data migration, deployment and testing of the application. Zertain recommended the use of Caspio as the low-code no-code platform of choice.

Implementation

Zertain's team of senior Caspio Developers and a Business Analyst worked closely with manufacturing company to define the scope and framework of the web application. The team conducted detailed requirement gathering sessions, developed a business requirement documentation, and identified the right Caspio package. The database schema was created and mapping of fields and validations was done. The webforms were then developed using Caspio, incorporating native Caspio UI/UX functionalities. User management was implemented for admin and sales team users, and data was migrated from the existing .Net application. The Caspio application was deployed and tested, and a walkthrough of the Caspio web application development was conducted.

Outcome

The implementation of the low-code no-code solution has significantly improved the accessibility of product information for manufacturing company's sales team. The user-friendly and efficient web application has streamlined the sales process and enhanced the overall customer experience. With the help of Zertain's 6 months of post-production deployment support, Manufacturing company can now provide accurate and timely product information to their customers, boosting their sales and improving customer satisfaction.

Conclusion

The implementation of the low-code no-code solution has proven to be a success for manufacturing company. The company has been able to streamline its sales process, improve the accessibility of product information and enhance the overall customer experience. The collaboration between manufacturing company and Zertain has resulted in a user-friendly and efficient web-based solution that has met the evolving needs of the business.