

CTR Systems, Inc. (CTR)

Prequel Polishes PARC/S For CTR

CTR's Parking and Revenue Control System (PARC/S) allows CTR's customers to manage parking access and revenue control from a remote computer. Prequel helped CTR take PARC/S to the next level by web-enabling the product, making it a more flexible and more attractive product to CTR's customers.



Overview

Company Overview

Founded in 1964, CTR is a privately held, second-generation software development company. Staffed with more than 200 employees, CTR provides sales, service and implementation of computer systems for time accounting, inventory management, access control, payroll, human resources and parking.

Business Challenge

The Parking and Revenue Control System (PARC/S) is a Windows-based program that allows parking facilities to manage parking access and revenue control from their remote computer. The PARC/S application is designed to provide total access and management of a parking facility through the use of specially designed programs and services. A Central Server manages the information, which is accessible by user workstations. Recognizing the need to continually strive to provide the best possible service to its customers, CTR engaged the services of Prequel to web-enable their PARC/S product, increasing product functionality and flexibility.

Solution

Prequel partnered with CTR Systems to design and create the web client version of PARC/S. Designing and developing the solution in Microsoft's .NET Framework provided a robust, efficient and cost-effective environment from which the new application could be launched.

Profile

CTR Systems is a privately held company that specializes in systems involving: time and attendance, payroll/human resources, parking revenue, and access control.

Business Need

In a continuing effort to meet the needs of their customers, CTR wished to Web-enable the PARC/S System to improve its flexibility and capability.

Benefits

The Web-enabled PARC/S System allowed CTR to maintain its competitive edge in the market by demonstrating flexibility and increased functionality of its product.

Technology Services Provided

Application development services

WebPARC/S was built upon many of the subsystems previously in place for the older, thick client solution. WebPARC/S offered the end user a web-based experience via a thin client design (using Visual Studio .NET, .NET Framework 1.0, ASP.NET (C#), and IIS5). The Web client allows authenticated users to view facilities, manage the remote control and status of a facility, review and edit alarms and counters, review and edit accounts and cardholders, manage credit cards, and generate and print reports.

Benefits

Retaining a competitive advantage in the market with the PARC/S System product suite is a key to continued growth for CTR. The Web-enabled PARC/S application provided CTR clients with enhanced usability and flexibility of the product. This allowed CTR to maintain their competitive edge by continuing to provide the quality solutions on which their customers have come to rely. With enhancements provided through Web-enablement, a parking lot attendant can (realistically) manage multiple facilities that are not necessarily in geographic proximity. This enable CTR to realize cost savings through effective resource management.

For More Information

For more information about Prequel Solutions call us at 724.820.1575

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