



CASE STUDY

Membership Management System and OCR Application



Company

A lakeside recreation center that offers a number of seasonal services to its members including professional swimming leagues and recreational activities for families and guests. The center has a rotating calendar of wellness programs.



Challenge

The organization was struggling with manual administrative tasks, such as tracking membership information, reading and organizing invoice data and planning events, which were time consuming and prone to error.



Solution

V-Soft Digital developed a web-based project management system that enabled the company to register new members, plan events with an interactive calendar, track attendance and facility amenity usage and send email notifications.

The team also created a comprehensive Optical Character Recognition (OCR) solution that can scan invoices via mobile device, processes the invoice, extract required data and file it to a central database.



Result

This automated system reduces manual labor and streamlines operations to reduce overhead costs.

The website is easy to use which increases member engagement. The OCR solution improves data accuracy by 87% and increases the speed of invoice processing by 95%.

Improved Data Accuracy

87%

Increased Processing Speed

95%

TECHNOLOGY APPLIED

- Microsoft Azure
- ASP.NET
- C#
- jQuery
- Bootstrap
- SQL Server

