



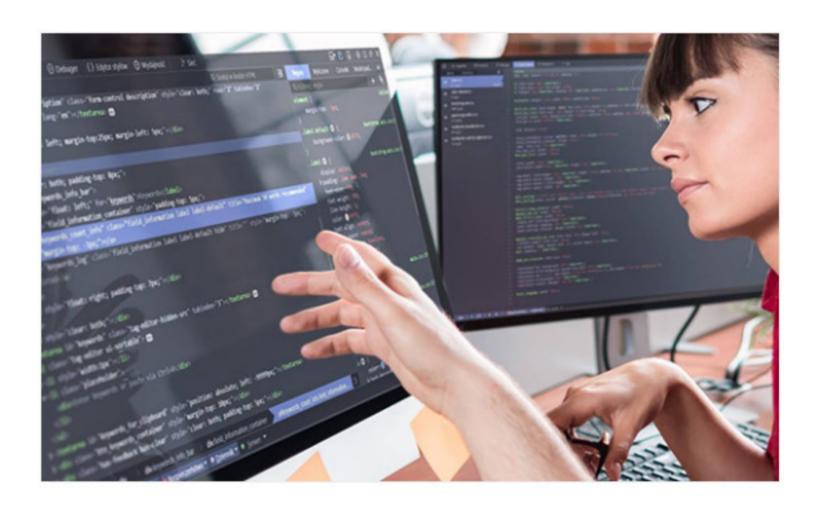


CLIENT BACKGROUND

The client is a leading manufacturer of corrugated packaging. For over 55 years, they have been proudly serving their customers in the Mid-West with quality and reliable corrugated products.

INDUSTRY CHALLENGE

The Client's original site was on WordPress and wanted to secure and modernize the existing website to a reliable modern technology. The requirement stated to use the existing legacy programming (which was RPG) to build the updated website.



The Solution

01.

For Front-end

Created user friendly, and interactive front end with the help of Angular.

02.

For security

To ensure robust security of the website,
OAuth2.0 was used. It is an industry
standard protocol to provide
authorization and access to third-party
to server resources without sharing
owner's credentials.

03.

For existing code

Existing code of the website is written in RPG, to continue it's usage we used JAVA REST APIs. These APIs provide a RESTful architecture, and enables communication between two software.

Technology Stack

Angular

Cytoscape

OAuth 2

Business Impact



Implementation of OAuth 2.0 provided more secured connection and enhanced credibility.



The client experienced positive outcomes with our approach to solve their problem and got a much efficient and modernized website.



Client experienced better traffic, low bounce rates and more stability