Overhauling Web-Based Legacy Applications

THE CLIENT

The client is a Fortune 500 food and beverage manufacturer that produces and markets a number of branded food products worldwide, including juices, fruit spreads, shortening, oils, baking mixes, ready-to-spread frostings, syrups, and jelly products. The client's brands are sold to consumers primarily throughout retail outlets within the US and Canada.

BUSINESS CHALLENGE

The client wanted to redesign and redevelop their existing legacy system which housed thousands of recipes for the public's use.

The application serves as the central recipe content management system for a collection of brand websites. After the client's staff posts recipes into this application, the recipes are published to the appropriate brand website. Overhauling this application was needed to address the client's current business needs. Workflow was a major issue when accomplishing this objective. The workflow mechanism in the existing application was cumbersome, requiring excessive effort to accomplish basic processes such as creating and editing recipes.

THE RESULTS

Utilized the latest HTML standards to implement an intuitive UI

50% reduction in users' daily posting time

Improved content refreshing time by increasing content loading capabilities

Achieved savings by enabling recipe search results within the application (increased our client's total cost savings and users' productivity time)

Enhanced user interface so that the application was easier to utilize

CORBUS ℠

A Soin Company

Overhauling Web-Based Legacy Applications

HOW CORBUS HELPED

- » **Conducted** design discussions and a requirement analysis session with the client's team

- » **Implemented** the required customizations and improvements in the application

- » **Redesigned** the application to make it more scalable for the future

- » **Enhanced** the application with the latest technology

- » **Established** flexible web services using the latest framework

- » **Deployed** entity framework for the application's data management and SQL Server Reporting Services (SSRS)

- » **Produced** various reports and data exports

- » **Reduced** user wait time when partial (versus full) page content needed to be refreshed

- » **Designed** an intuitive user interface (UI) to meet the latest HTML standards

- » **Created** a role-based access matrix management admin interface where the Super User (admin) can assign privileges to others on different application sections

- » **Enabled** users to view the recipes they sent to others via e-mail with an established application mailbox

- » **Granted** users quick and easy access to recipes with the addition of a search screen