

Case Study: EzSief

Tools and Technology

Technology:

- Visual studio 2005
- Dot net framework 2.0

Database:

- Microsoft SQL Server

OS:

- Windows XP professional and latest service pack

Web server:

- IIS 6.0

Hardware requirements:

- RAM: 1GB
- HD: 80 GB
- Processor: P4

Client Background

Zieta is a premier provider of diversified business process and information technology outsourcing solutions to commercial and government clients worldwide. Zieta delivers superior business process outsourcing, information technology outsourcing, and systems and integration services, to clients from diversified industries like energy, financial, government, healthcare, retail, and transportation. Headquartered in Delaware with offices located in nearly 5 countries.

Business Need

Zieta wants Bourntec to create a powerful platform, which can accomplish the end user desired results.

In detail, European Commission initiated an extensive reform of European chemicals policy "REACH" (Registration, Evaluation, Authorization, and Restriction of Chemicals). The regulation shifts the burden of proving the safety of substances, products, and consumer use to the businesses that manufacture and import them. Hence, Businesses are enforced to submit the product information about its substances to establish the proof of REACH-compliant product.

REACH has identified 32,000 substances that require registration. Processing a few thousand substance registrations is a huge operational challenge that would be impossible to master without a leading-edge software solution. Zieta needs a solution to fulfill the above business problem and below mentioned challenges:

- A Solution that Lets Create, Manage and Track daily SIEF (Substance Information Exchange Forum) Activities
- A Solution to Communicate with other SIEF members
- Track progress with built in dashboard

The Solution

Bourntec has both the required technical expertise and the creative expertise to deliver a desired interface that could shape the user experience and creating a web based tool – Ez Sief., which can address challenges of the complete challenges of the users.

The site architecture was based on Microsoft DNA (Distributed Internet Architecture). Bourntec was involved right from the User Interface designing which included assisting the client in concretizing the core process. The client provided an initial website concept document to the Bourntec team. Based on this document, Bourntec created functional requirements of the website.

Bourntec then followed an incremental development plan that involved delivering the application to the client in a phased manner. To meet the aggressive time lines, Bourntec adopted a strategy of sequencing the module development according to the criticality of the deliverables. This resulted in providing the client team with early views on how to increase the usability aspect of the application.

Client Benefit

- ✓ Shortest possible time-to-market due to Bourntec tailored development methodology
- ✓ With Bourntec taking complete charge of the development, the client could focus entirely on his core business development and expansion activities