

WEBDEV contributing to safety in the workplace



Soft Design Consulting and Safe Day Consulting (Missouri) set out into a joint venture to develop a data management system to help ensure health and safety in the workplace.

The company

Safe Day Consulting is a Health and Safety firm located in Missouri. They are dedicated to ensuring health and safety in all kinds of work environments: offices, warehouses, labs, factories, shipping facilities, etc. They provide their services to industries of all types: food, agriculture, environmental, medical, etc. Soft Design Consulting, in Missouri, provides custom software solutions since 2005. Together Safe Day Consulting and Soft Design consulting provide a web suite that manages health and safety issues for all areas in the industry.

Project manager



Glenn Rathke is the project manager and one of the owners of Soft Design Consulting.

Only a few weeks for a decisive proof of concept

Safe Day Consulting wanted to use their expertise in Health and Safety issues to create and provide a software solution. Soft Design Consulting provided the technical expertise to make this project a reality. WEBDEV was chosen for the task.

WEBDEV took a few days to get a meaningful application written and deployed on a web server, about a month to get a meaningful handle on coding and 4

months to be extremely productive.

"It only took us four weeks to build a proof of concept of the software that we showed to Safe Day. When they saw it their eyes grew wide and their jaws dropped. They were very excited to see everything we could do. There was no doubt in our minds: WEBDEV was the way to go".

From a nightmare to a dream comes true with WEBDEV

The developed application is called SMS – Safety Management Suite. This application helps track safety issues. By conducting employee exposure assessments using these applications, potentially hazardous chemical and physical agents are identified before they cause any harm

to the workers. The Incident Tracking Module uses data from "near miss" incidents, first-aid cases and occupation injuries to conduct trend analyses and identify areas of high risk in the facilities.

The Action module then records findings from audits, inspections and investigations to identify and record the appropriate corrective actions and assign responsibility



for completion.

“Development time using WEBDEV was drastically reduced compared to other tools. Some tools enable a developer to produce them rapidly but maintaining them is a nightmare.

Maintenance in WEBDEV is simplified.” – said Glenn.

“Programming a website with a 5th generation language is a developer’s dream compared to complexity of traditional Web technologies”- he added.

WinDev and MySQL: a winning team

My SQL was chosen as the database solution for SMS. *“WEBDEV provided us with a free, fully integrated native access to My SQL. Using all the H* functions for data access simplifies programming. The free Query editor allows us to build all the queries we need easily and quickly.” - said Glenn.*

“Users are amazed at the response times in the application. They benefit from great performance and fast data access”- he added.

SaaS made easy with WEBDEV

SMS is distributed as a subscription service. Our clients choose a subscription for a certain amount of time and then connect to our servers to use the application.

“Users cannot believe how fast response times are. Some of them prefer the SMS Web application



to their own desktop applications since it is much faster”.

The menu is configurable on a user by user basis or even on a company basis. If a manager does not want an employee to have access to a certain module, they remove it from the user’s profile. The next time they would log in, the choice has either been added or deleted.

“WEBDEV makes it extremely easy for us to maintain our software service. Changes and new features can be added easily and



publishing the web application on the server is a breeze”.

