

Fletcher Easysteel – Health and Safety CD ROM Application

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Abstract

This poster describes a CD ROM application created in Macromedia Flash for Fletcher Easysteel covering a range of company Health and Safety policies. Content is presented in an interactive environment to give the user control of the application while appealing to their senses through the use of multimedia elements.

Keywords

Multimedia, Interactive, CD/DVD ROM.

Introduction

The aim was to create an interactive application on a CD/DVD ROM that can be distributed to all Fletcher Easysteel offices for employees to use as individuals or in a group conference situation.

The application could also be installed on the main server so the screen saver can be run to give employees another avenue to access the material.

Health and safety are key values in the Fletcher Easysteel workplace. Making the employees aware of the key health and safety issues and implementing them are crucial to the company and to the health and well being of the employee.

Keeping the message in front of the audience and reaching a wide range of the audience in different locations in a workplace and throughout the country is a key problem.

The audience targeted was all employees at Fletcher Easysteel, these includes metallurgists, engineers, drivers, floor staff, marketing and sales people as well as contractors and customers of Fletcher Easysteel. The audience is multicultural.



This poster paper appeared at the 1st annual conference of Computing and Information Technology Research and Education New Zealand (CITRENZ2010) incorporating the 23rd Annual Conference of the National Advisory Committee on Computing Qualifications, Dunedin, New Zealand, July 6-9. Samuel Mann and Michael Verhaart (Eds).

Structure

Creating the application in Flash allowed multimedia elements to be included that would appeal to the users senses and added interest to the topic. Making the application interactive gives the user the ability to view it at their own speed.

The use of animation and relevant images created a dynamic eye catching introduction to the application. Using images of local staff enhanced their feeling of ownership.

Navigation was interesting and intriguing to the user but also clear for the user to use.

The use of external input text boxes helps future proof the application and updating company policies quick and easy with no need to open the Flash programme to make alterations.

Keeping the strong corporate feel to the site helped to maintain a consistent look and feel. Keeping buttons in the same position helped with navigation and avoided user frustration.

Results (or Findings)

Building an application like the Fletcher Health and Safety CD ROM re-enforces that planning of the project is crucial. The storyboard keeps the project to a deadline and acts like a contract between client and project builder. The gathering of all multimedia elements before you start helps keep the momentum of the project flowing.

Communication and testing with your client, keeps all parties in the loop and aware of what is being created.

Conclusion

The application is professional looking. The user knows who and what the site is about. The use of multimedia engages the user and holds their attention.

Client feedback has been positive.