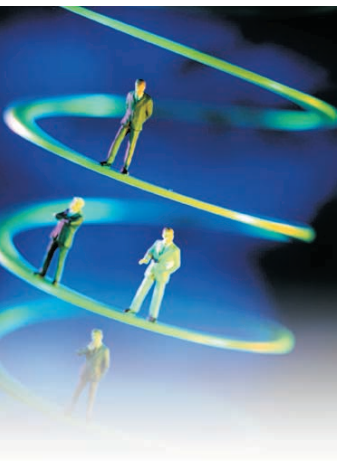
The Hyper-B™ Suite

www.hyper-b.com

Short Stories...

Where it all began: **Developing bilingual e-learning in dentistry**



Multimedia has long been deemed a format of choice to present media-rich subject-matter. In the early 1990's, work began at the University of Montreal's Faculty of Dentistry to produce a series of e-learning projects for use by undergraduate and graduate students, as well as practicing professionals. The end-products were developed in both English and French for international distribution.

The initial development approach to produce these projects was based on the traditional linear method: define the content, write it, pass it on to the multimedia developer for production, review it, correct it, pass it again to the multimedia developer for adjustments, review it, add new content, pass it again, and so on... Even though the results were high-quality, the timeframe and budget required were too high, and the difficulties inherent to this cycle of revisions became too frustrating for everyone involved.

The origins

After a few projects, work began developing a different approach to producing these projects: (1) use a content editor to develop the content and store it in a database, and (2) create viewing applications that would read that content and present it in various ways.

Based on the previous projects, a data model was designed to organize and store content: modules and sections, questionnaires and questions, media, indexes, glossary and references. This data model has since been optimized and enhanced as new requirements have emerged over the years.

Hypermedia Builder

This content development, management and distribution solution was given the name of Hyper-B, for Hypermedia Builder. The Hyper-B Suite consists of one universal content editor, and several viewers used for both CD-ROM and on-line delivery.

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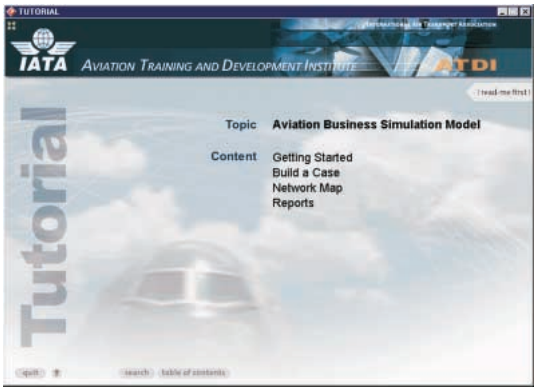
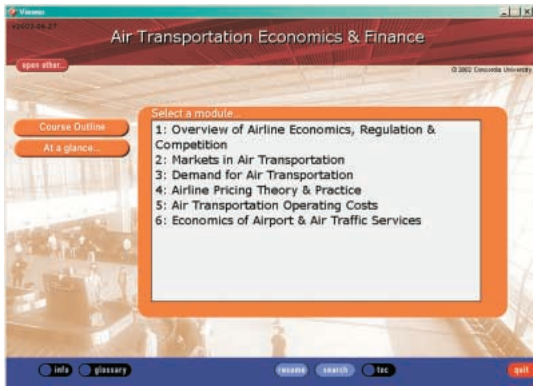
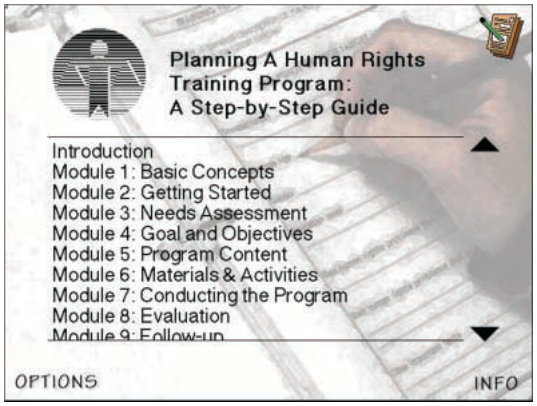
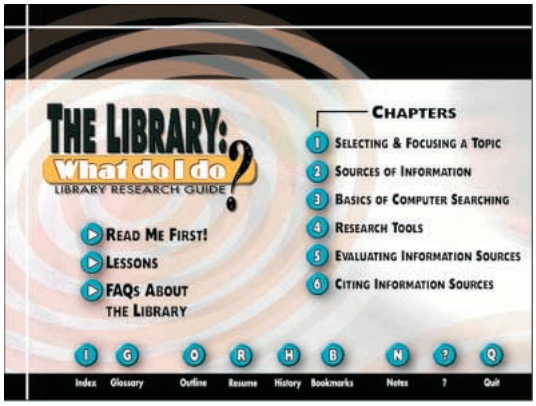
Here are other examples of e-learning projects produced with the Hyper-B Suite

You will find more information about these and other Hyper-B projects at www.erigo.com









Erigo Inc.
14 Milner Street • 2nd floor • Montreal-West (Quebec) Canada • H4X 1J1
Tel: (514) 846.9494 • Fax: (514) 846.0612 • info@erigo.com • www.erigo.com

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