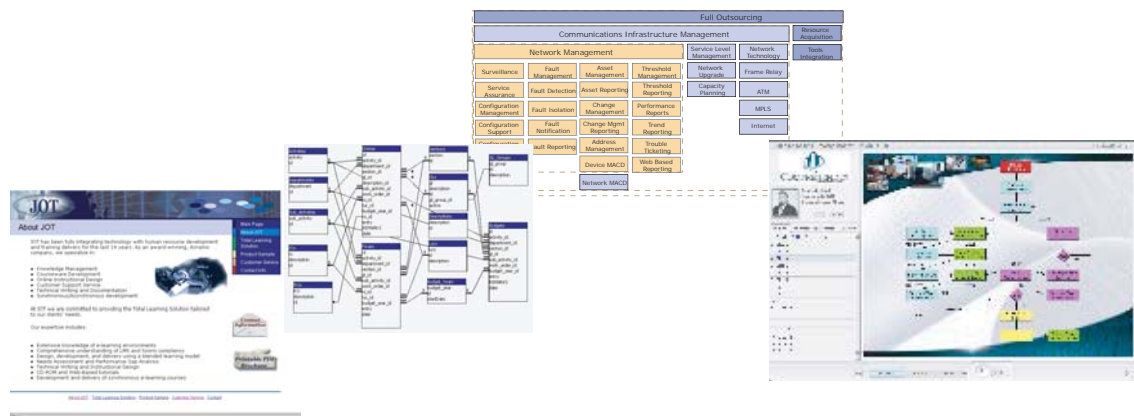


LEXTECH

The LEXtech team provides clients with the most cost-effective and reliable way to improve their business processes and procedures. With more than ten years of experience we work with our clients to analyze problems and reach efficient and affordable solutions.

LEXtech a large and varied skillset focusing on four main areas:

- Conversion from PowerPoint to Web Presentations
- Presentation Expertise
- Web-Based Application Development
- Data-Driven Application Development



LEXtech has built up comprehensive expertise developing software, building databases, and generating digital content for companies in e-learning, data modeling, data mining, publishing, animation, presentations, and education.

LEXtech's clients include Comprehendex Group, JOT Inc., MyCloe.com, Bell Canada, Workers Investment Fund, YMCA Canada, CFB Gagetown, AnimationNB, Innovatia, and the Miami Conservancy District.





LEXTECH Client Samples

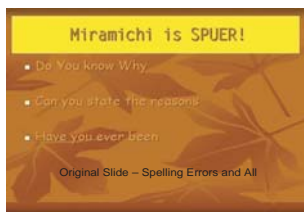
Converting PowerPoint to Web Presentations

Project: Miramichi Demo

Completed for: LEXtech Internal.

Technologies: Flash MX 2004, Photoshop, Sound Forge, Power Point

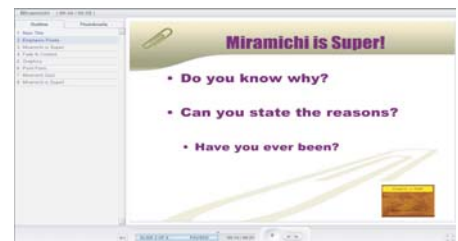
The objective of this demo is to provide a non-proprietary sample of presentation expertise. To create this demo LEXtech first created a sample PowerPoint presentation containing all the poor design elements we have found in presentations sent to us by various clients. LEXtech then created a version of the presentation with all the poor design elements corrected, still in PowerPoint format. Finally, we converted the presentation to Flash with audio and interactions



Original PowerPoint



Cleaned-up PowerPoint



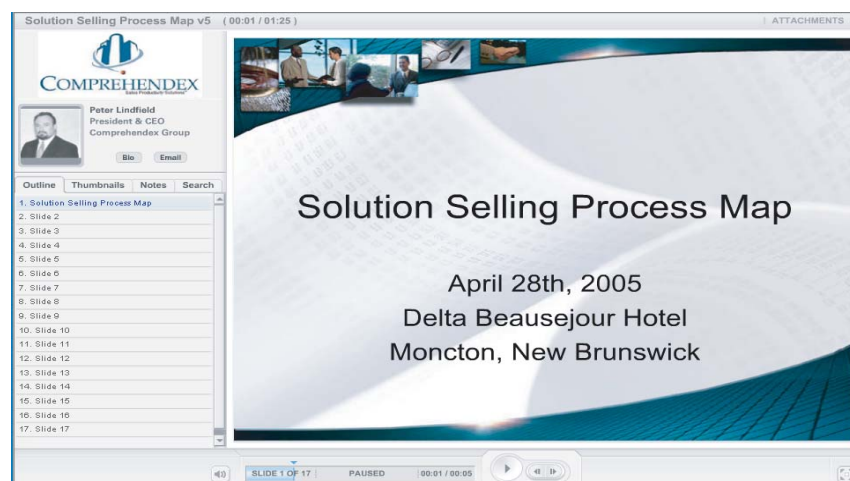
Web Presentation

Project: Solution Selling Process Map

Completed for: Comprehendex Group

Technologies: Flash MX 2004, Photoshop, Sound Forge, PowerPoint

A key element of the Comprehendex Group's teaching is the Integrated Selling Lifecycle Environment. A recommendation integrated into their approach is that many sales presentations should be delivered in a web format to allow easier access by distributed sales personnel. This particular presentation was used at a Comprehendex seminar illustrating these benefits.



Presentation Expertise

Project: PowerPoint Skin Library

Completed for: LEXtech.

Technologies: Photoshop, PowerPoint

To make presentation creation easier for our clients, LEXtech created a library of PowerPoint "skins" or templates that can be applied by our clients. These skins provide a graphical background as well as appropriate font type, colour and size to compliment these backgrounds and with a default layout that looks best with all these elements.



Project: Sales Profile

Completed for: MyCloe.com

Technologies: Photoshop, PowerPoint

Sometimes clients require customized PowerPoint skins, beyond what is available in our library. LEXtech drafted a sales proposal for a project our client wanted to undertake. This required creating a branded PowerPoint template and fitting disparate pieces of information into a single presentation.



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LEXTECH

Web Design

Technologies: Dreamweaver, XHTML, JavaScript, CSS, Photoshop, ImageReady and Illustrator.

Project: Fredericton Science Fiction Society Website

This website consists of several pages updated on an ongoing basis for a non-profit organization. It is primarily an information site for members as well as the general public.



Project: COMUNICON 2004 Website



A dynamic content website for the COMUNICON gaming festival. It offers areas for information such as game scheduling, rules, sponsors and general interest.

Project: AnimationNB Website

Project: Wallscrawls Website



A dynamic website used as a personal and professional artistic portfolio.



A dynamic content website for AnimationNB, a non-profit organization networking the animation industry in New Brunswick.

Multi-Media Design Applications



Project: JOT Demo

Completed for: JOT Inc.

Technologies: Flash 5, XHTML, Photoshop and Illustrator, Sound Forge, PowerPoint

Developed for web delivery or CD ROM delivery, the JOT demo was designed using PowerPoint as a mock up and then implemented in Flash. A Flash introduction was created for the beginning sequence. A web site was also designed in conjunction with the material of the demo.

This demo contains animations, music, and sound effects.



Responsibilities:

- Implementation of content
- Design and animation of Flash introduction
- Story boards and layout
- Navigation interface (GUI) design
- Graphics
- Audio editing
- Flash animation
- Client revisions



Project: MAGARI Demo

Completed for: JOT Inc.

Technologies: Flash MX, XHTML, Photoshop and Illustrator, Sound Forge, PowerPoint

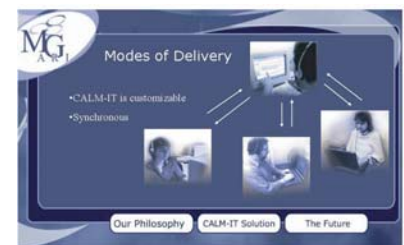


The MAGARI demo was developed as a preliminary PowerPoint slide show.

This demo also included notations for converting the presentation into a multi-media platform containing animations, music, and sound effects.

Responsibilities:

- Story boards and layout
- Navigation interface (GUI) design
- Graphics
- Multi-media notations
- Client revisions



Sc32e

Andis:

No matter what the client's training preferences are, the CALM-IT Solution can be customized to meet their needs.

Facilitated synchronous learning provides real-time interaction between the facilitator and learners in a multi-faceted environment. This type of environment works well for learners who are comfortable in a more conventional environment.

Animation

Bullets and text appear in sync with audio. Graphics will change with audio and bullet-to-depict each of the categories. Facilitator graphics will come on with the computers to depict multi learners and arrows will go back and forth to depict interaction.



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LEXTECH Client Samples

E-Learning Web Applications



Project: Introduction to Fundraising Fundamentals

Completed for: Altruvest - Boardmatch under contract for MyCloe.com

myCloe.com

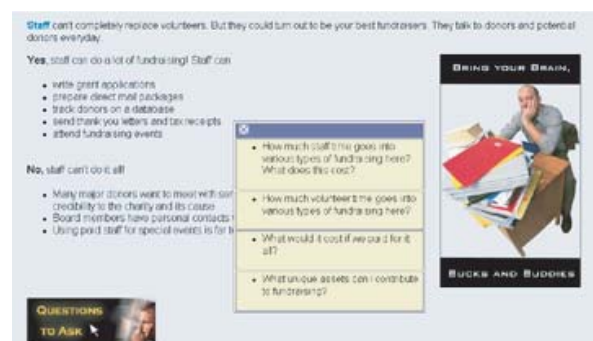
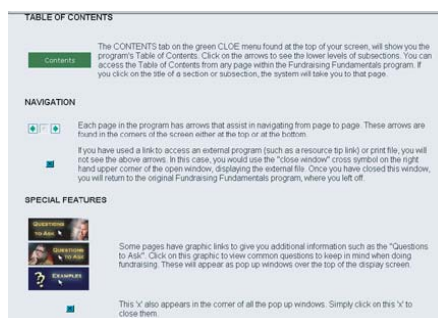
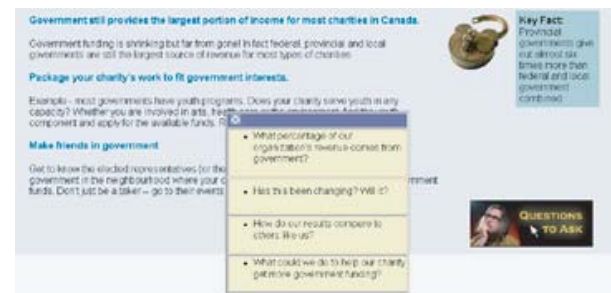
Technologies: XHTML, JavaScript, SCORM, Photoshop and Illustrator,

This web presentation consists of a lesson drafted to educate board members of non-profit groups on fundraising fundamentals. The course is run by the customized MyCloe system and includes a Flash introduction and JavaScript effects.

The client provided the course text material, which was revised for online presentation. We were contracted to help redesign the course material for online presentation within the MyCloe system, design supporting graphics and screen layouts and develop dynamic content which would run on the client based application. Each screen was drafted in XHTML and integrated into the MyCloe system, which provides the LMS (Learning Management System) functionality. Layouts were completed per client specifications for color and font and supplemented with our layouts and graphic designs.

Responsibilities:

- Implementation of English content for web
- Layout
- HTML
- JavaScript
- Graphics
- Quality assurance
- Client revisions



LEXTECH Client Samples

E-Learning Flash Intranet Applications



Project: Introduction to Network Management Solutions
 Completed for: Bell Canada under contract through JOT Inc.
 Technologies: Flash MX, XHTML, JavaScript, SWISH, Sound Forge, Ulead, SCORM, Photoshop and Illustrator, PowerPoint

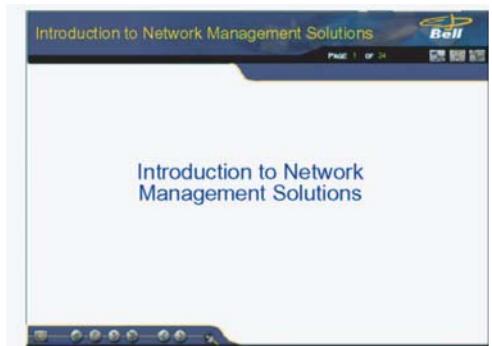
One of several courses created for Bell, this Flash course takes the user (target audience: Bell sales people) through a lesson in the kinds of Network Management services Bell has to offer its clients. Both an English and a French version of the course were created. Both were made to be SCORM 1.2 compliant and contain animation, user interactions, usage tracking on a central database, narrations, video streaming, and sound effects.

Responsibilities:

- Project management
- Implementation of French and English Content for web
- Story boards and layout
- LMS programming, SCORM compliancy
- Navigation interface (GUI), programming
- Dynamic Content and Tracking
- Graphics
- Audio editing and recording
- Video editing
- Flash animation
- Quality assurance
- Client revisions

Storyboard – The content was presented on PowerPoint with visuals to give the client an idea of what the actual screens would look like as well as animation and audio notes.

Finished Product - The finished content was then implemented into Bell's systems in conjunction with Bell's technical people.



Sc1

Animation:

Use a flash screen of technical workers collage

Audio

Welcome to the Bell training module on Introduction to Network Management Solutions. Within this module you will be introduced to Bell's Network Management Solution and all of its components.

E-Learning Flash Web Applications

Project: Be H.I.P.P. - Have Influence on Public Policy
Completed for: YMCA Canada under contract through MyCloe.com.

myCloe.com

Technologies: Flash MX, XHTML, JavaScript, SWISH, SCORM, Photoshop and Illustrator, Sound Forge, PowerPoint

Developed for web delivery, this Flash course takes the user through a lesson in becoming active in influencing public policy. As the user progresses through the course, they fill out several forms, quizzes, and exercises that are stored and later output to HTML files that the user can easily print for future reference.

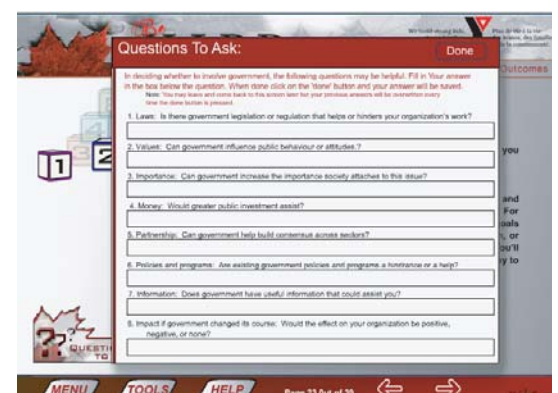
The content for this course had already been written for YMCA but had to be adapted for an online presentation. We were contracted to help redesign the content for the web, design the graphics and layout, build the main interface navigation and develop the course using flash and dynamic content. This course contains animations, music, sound effects, and several user interactions.

Responsibilities:

- Implementation of content for web
- Design and animation of Flash introduction
- Story boards and layout
- Navigation interface (GUI), programming
- Dynamic content and tracking
- Graphics
- Audio editing
- Flash animation
- Client revisions

Storyboard – The content was presented on PowerPoint with visuals to give the client an idea of what the actual screens would look like as well as animation and audio notes.

Finished Product - The finished content was then implemented into YMCA systems in conjunction with MyCloe's technical people.



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LEXTECH Client Samples

Database Web Applications

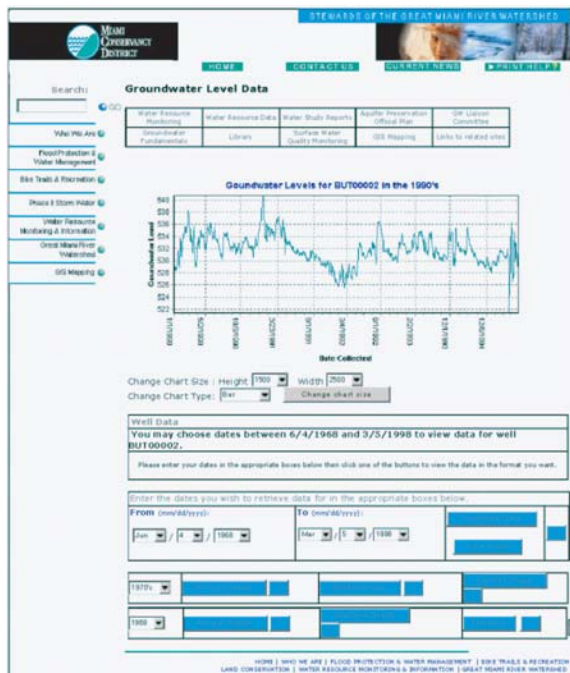
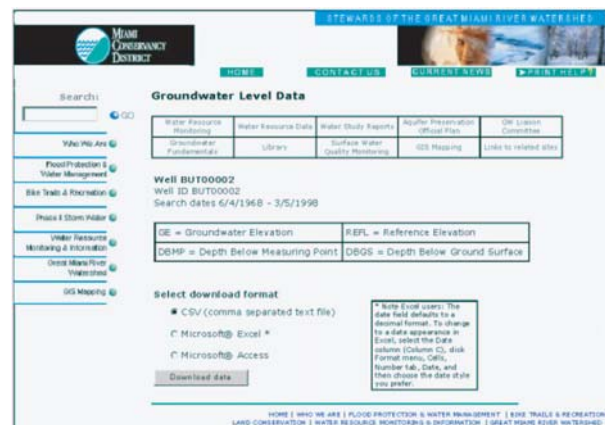
Completed for: Miami Conservancy
Technologies: SQL Server 2000, ASP, XHTML, JavaScript, CSS



This project had two main parts – to allow users to access data about groundwater quality and levels in wells in the Ohio region, and to allow field researchers to upload their current data.

Accessing Data – this is an example of the reports (including on the fly graphs) users can view.

Data Conversion – Users can download a copy of the raw data, in any format.

Import Utility – screenshots are unavailable as this section is secure and unavailable to the public. Shots of these screens are unavailable due to client confidentiality agreements.

Highlights

- Visual feedback for every user selection
- User selects the file to upload (MS Access files)
- User can specify which elements from their file match the required data on the server
- Data is imported with progress bars visually depicting progress
- Duplicate or erroneous data is not imported, but is displayed to the user so it can be fixed and re-imported.

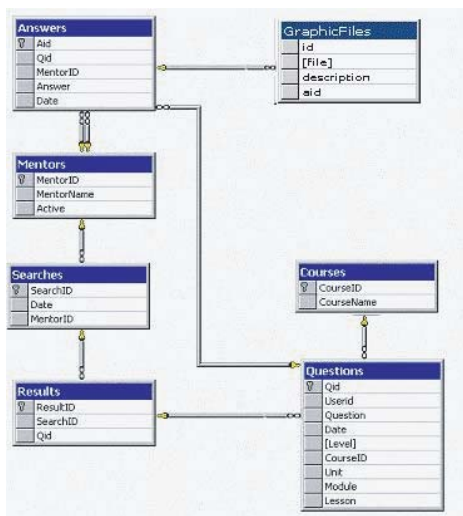
Database Web Applications

Completed for: JOT Inc under contract for Innovatia.

Technologies: MS Access, SQL Server 2000, ASP, XHTML, JavaScript, CSS

This project began as a simple knowledge base for a technical call centres to use to track client questions and stock replies. It expanded into a full application for running the call centre activities and tracking the progress of call centre staff.

Data Model – Storing the data using Microsoft SQL Server 2000.

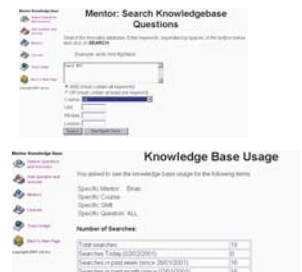


Web Access – Multiple offices in various locations able to share the application.



Search Capabilities – Allow staff (Mentors) to find related subjects.

Tracking Activity – Mentor activity can be tracked to see who is doing what.



Project: Glossary

Multiple small companies were subcontracting for one larger company. In order to avoid using different terminology with each subcontractor, an online glossary was created so they would all have a common technical lexicon.

Download copy of Results – Various offices can download the results of their searches.



Search Capabilities – Allow various companies to find related subjects.



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This simplified view of the ER diagram shows how the pre-existing Access files were laid out. In order to maintain backwards compatibility with existing functions, the tables could not be normalized.

Database Software Applications

Project: CFB Gagetown Business Plan Application

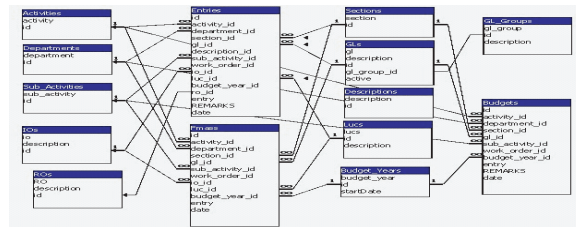
Completed for: CFB Gagetown
Technologies: MS Access 2000

This project was created to assist the various departments at CFB Gagetown in maintaining their annual budgets. In the past this information had been tracked using spreadsheets, but looking up the information and doing budgetary calculations took hours or even days to compile from the spreadsheets.

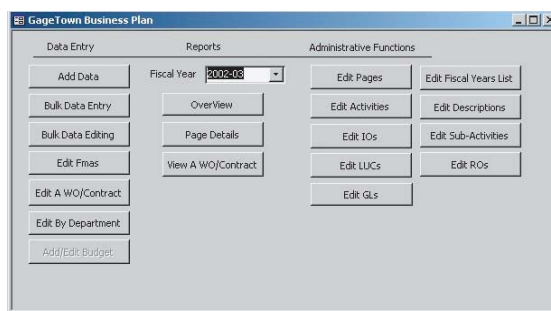
The main users of the spreadsheet budget (or Business Plan, as it is referred to) were shadowed and quizzed about the functions they were performing. Conclusions from this study were presented back to the Business Plan users for feedback, adjusted where necessary, then used as the basis for developing the data model.

Security – As the Business Plan was housed on the existing Gagetown network, it was decided to allow the existing network security to stand, limiting who has access to the Business Plan for reading purposes as well as who had read/write access. Due to security concerns, very little from this project can be shown.

In order to accommodate the existing budgetary processes, a fairly complex set of relationships had to be established to be able to properly represent each entry, and to allow for easier searches and report generation.



Main Functions – The main screen allows access to all data functions.



The lexicon of military budgeting had to be maintained in all the menu and report functions. Both the original spreadsheet functionality as well as the timesaving database functions had to be available to use, to allow each department to slowly adjust to the new software.

Reports – The main reports were required to have a look and feel similar to the original spreadsheet reports, with the main difference that the main summary report could be generated at the click of a button now, rather than with hours of calculating. All privileged information in this sample report has been blurred to protect client confidentiality.




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