



Office of Technology Management

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Content Management Total Productivity Suite

**Tools to Empower Small Companies to
Set Up and Maintain a Web Presence
and Manage Critical Content**



University of Illinois at Urbana-Champaign (UIUC)

- ✓ **\$600 Million in annual sponsored research funding
Federal, State and Commercial**
- ✓ **#1 College of Library and Information Sciences**
- ✓ **#1 Department of Accounting**
- ✓ **#4 College of Engineering**
- ✓ **#5 Department of Computer Science**
- ✓ **National Center for Supercomputing Applications (NCSA)**



UIUC is Famous for

- ✓ **Transistors**
- ✓ **High Oil Corn**
- ✓ **Plasma panel technology**
- ✓ **LED**
- ✓ **MRI**
- ✓ **Sound on Film**
- ✓ **Photoelectric cell**



Office of Technology Management (OTM)

- ✓ Handles Intellectual Property developed at UIUC
- ✓ Receive 200 technology disclosures annually
- ✓ Patents 100 technologies per year
- ✓ Royalty revenue of \$6 million annually



Some software technologies have changed the world

- ✓ **Plato – First educational software tools**
- ✓ **Lotus Notes – Spreadsheet software**
- ✓ **Mosaic – Internet Browser**
- ✓ **Eudora – E-mail Software**
- ✓ **Apache – HTTP server software**



National Center for Supercomputing Applications (NCSA)

- ✓ **One of three national supercomputing centers**
- ✓ **\$60 million in NSF funding annually**
- ✓ **Great visualization software**
- ✓ **Home of Alan and Kaley**



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Tangled up in the Web?

- ✓ How many of you have ever used the Web?
- ✓ How many of you have a Web site?
- ✓ How many of you personally maintain your own Web site?
- ✓ How many of you hire a service to maintain your Web site?
- ✓ How many of you have had a problem updating your site?
- ✓ How many of you would like a Web site, but think its too hard?



Untangling the Web

- ✓ **NCSA has a suite of tools to enable small businesses to maintain a presence on the Web**
- ✓ **Web pages**
- ✓ **Databases**
- ✓ **Multimedia**



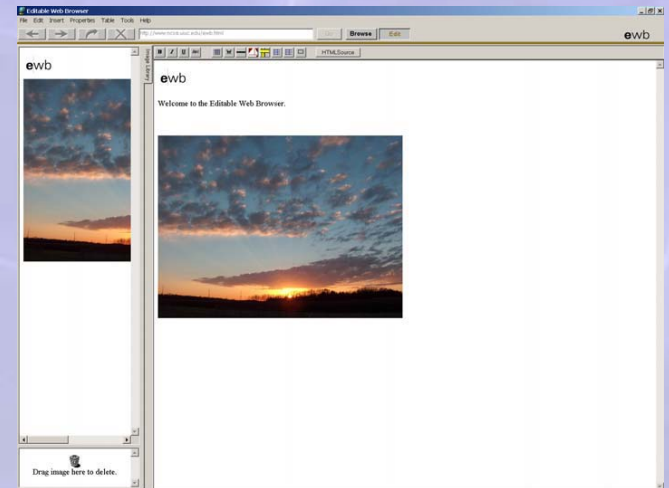
The World Revolves Around Web Pages

- ✓ **Most Web sites use static Web pages**
- ✓ **Various tools to make these pages**
- ✓ **Existing tools let you create pages, but make you do the complicated legwork of getting it on the Web**
- ✓ **Many small companies hire outside expertise**
- ✓ **You don't need to!**
- ✓ **The first tool in the NCSA Total Productivity Suite solves this problem!**



Editable Web Browser (EWB)

- ✓ The EWB is a special Web browser that adds an Edit button to the toolbar. To make changes to a page, you just edit it like a Word document, and all your changes are “live on the Web”.





What is a Database and Why is it Hard?

- ✓ **How many of you know what a database is?**
- ✓ **Imagine your rolodex, it is a paper database**
- ✓ **Computer databases are very complex**
- ✓ **It is even more complicated to put a database on the Web**
- ✓ **What's a small business to do?**



Invisibase™

- ✓ Can we do for databases what EWB does for Web pages?
Yes! The answer is Invisibase™.

My InvisiBase
My Databases, Tables, and Web pages.

My Databases and Tables

[New Database](#)

My Database: Todo List [CHANGE]

Tables:
[Create New Table](#)

- My Table: [My Todo List](#) [CHANGE]
 - [Create New Web Page](#)
 - My Page: [All of My Todo's](#) [CHANGE]
 - My Page: [Expensive Todo's](#) [CHANGE]

My Invisibase
Database Details.

[Home](#)

Edit Table Layout

Field Name	Field Type	
Event Title	Text	[CHANGE]
Part of Project	Text	[CHANGE]
Estimated Cost	Number With Decimal Point	[CHANGE]

[Add New Field](#)

[Back to Table](#)

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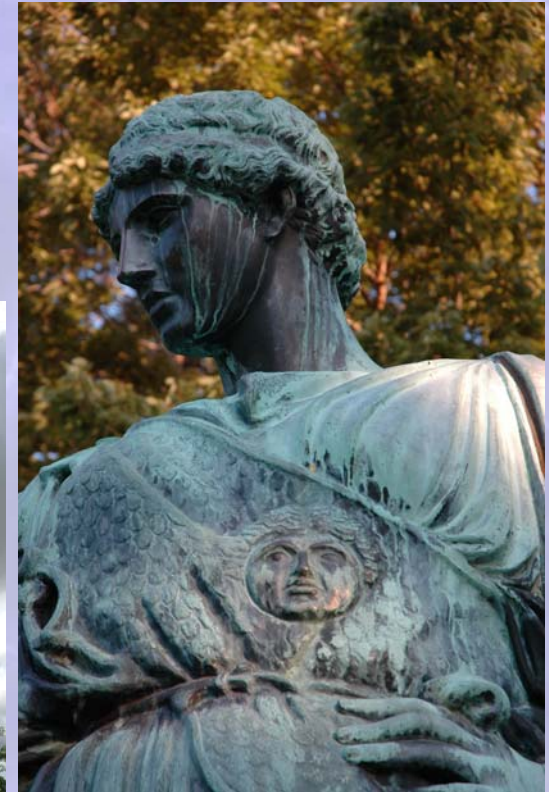
Managing Multimedia

- ✓ Do you have a need to manage a large collection of images, sounds, or movies?
- ✓ We did, so we built a tool suitable for managing HUGE collections of multimedia
- ✓ Introducing Phantasm



Multimedia Manager

- ✓ Currently used to manage the UIPhotos collection (more than 50,000 photographs of the UIUC campus).
- ✓ Manage images, sounds, movies and more!





How can YOU participate?

- ✓ Starting beta testing program for small businesses soon
- ✓ Flyers with additional information available up front
- ✓ Drop your business card with us and we'll be in touch
- ✓ Email: jmcentir@uiuc.edu