

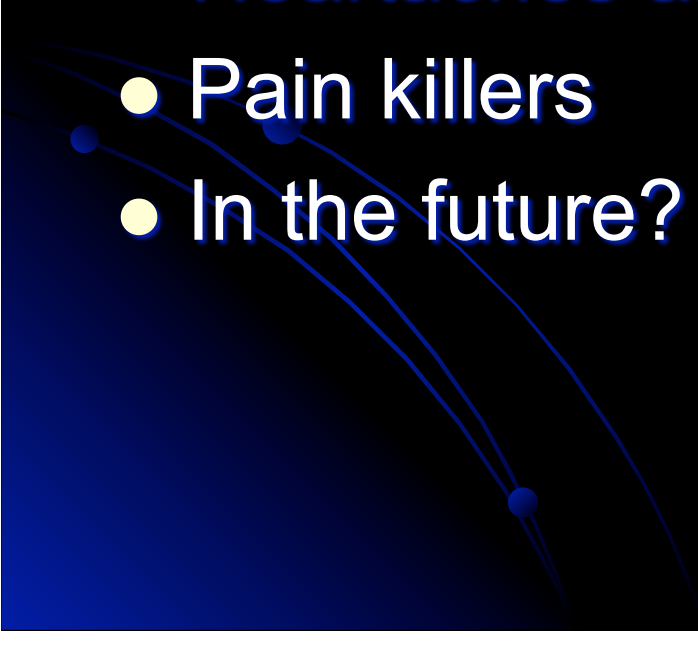
# Alpha Tau Omega Web Site

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CSC498 Senior Seminar Project



# Overview

- Purpose/Wish to accomplish
  - Various tools/experiences used
  - New techniques learned
  - Heartaches and Stress levels
  - Pain killers
  - In the future?
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# Purpose/Wish to accomplish

- A modernized website
- Simple navigation
- Simple homepages
  - All Information was contained on first page w/o scrolling.
- An alumni database
- A guestbook
- A photo upload form to add pictures to the site

# Various Tools

- FrontPage XP

- Created most of my web pages with this tool.

- ColdFusion Server & Studio 5

- The alumni interaction with the database.

- JavaScript

- Form validation, scrolling marquees, and the dynamic content.

# New Techniques Learned

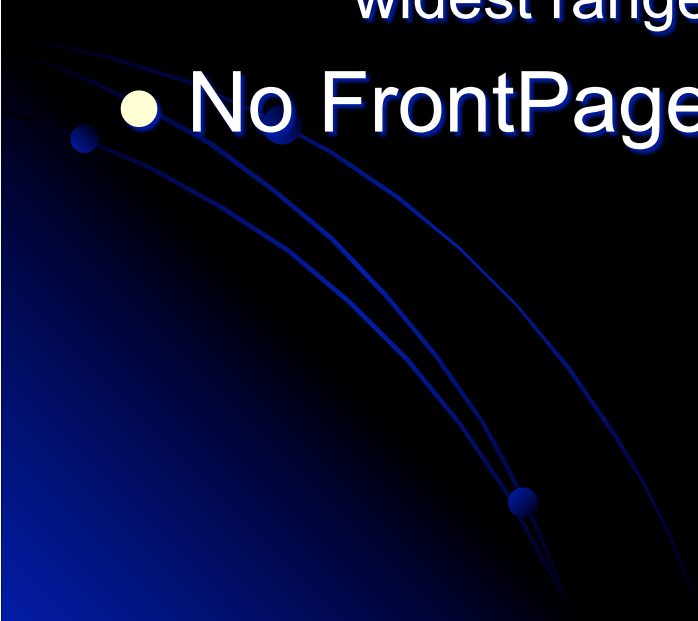
- ColdFusion Server & Studio 5

- Database interaction.
- Error checking for empty SELECT statements.
- File uploads.

- JavaScript and CSS

- Scrolling Marquees
- Dynamic content on pages for hiding/displaying pictures.
- Non-underlined hyperlinks.

# Heartaches & Stress

- File upload form
    - Ability of ColdFusion tags to accept files.
  - Complete generality of site.
    - Forced to use basic/universal HTML to provide the widest range of usability for audience's browsers.
  - No FrontPage Server Extensions!
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# Pain Killers

- FrontPage XP

- Allowed basic creation of template for navigation and uniformity of the web site which saved time.

- ColdFusion

- Very simple with a little reference book!
- Allows fast learning of interaction of databases with web sites from a very little knowledge.
- Superbly robust language.

# In the future?

- What would I have done differently?
  - Made an update form for alumni information.
  - Made an administration mode for webmaster.
  - Made my code cleaner with more error checking and browser detection capabilities.

