



TEXAS A&M  
UNIVERSITY

# I Don't Speak Geek

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## Browsers

- Why is using more than one is important
- Internet Explorer – 78%
- Mozilla – 14%
- Safari – 5%
- Internet Explorer in 2004 – 91%

## Servers

- Apache – cross platform – 50% market share
- Internet Information Services (IIS) – MS only – 35% market share



# Web Page Structure

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- HTML
- XHTML
- Cascading Style Sheets

# Databases

- MSSQL – from Sybase
- MS Access
- MySQL – 1995 – has free version
- Oracle – 1977
- Flat Files – CVS
- XML w/ XQuery

# Programming Languages

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- Open source vs Propriety
- Scripted vs compiled
- Server vs Client

# Languages

- What is a programming language?
- C – 1972
  - Perl => PHP and Ruby
  - Java => Jsharp, Groovy
  - Javascript => Jscript, Jscript.NET, Action Script, AJAX
  - C++ => C#

## Languages part II

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- Basic – 1960's
  - Visual Basic, Vbscript, Visual Basic.NET
- Python – 1991
  - Ruby, Boo, Groovy
  - Used in Plone, Zope, Moin-Moin, YouTube, Google, NASA

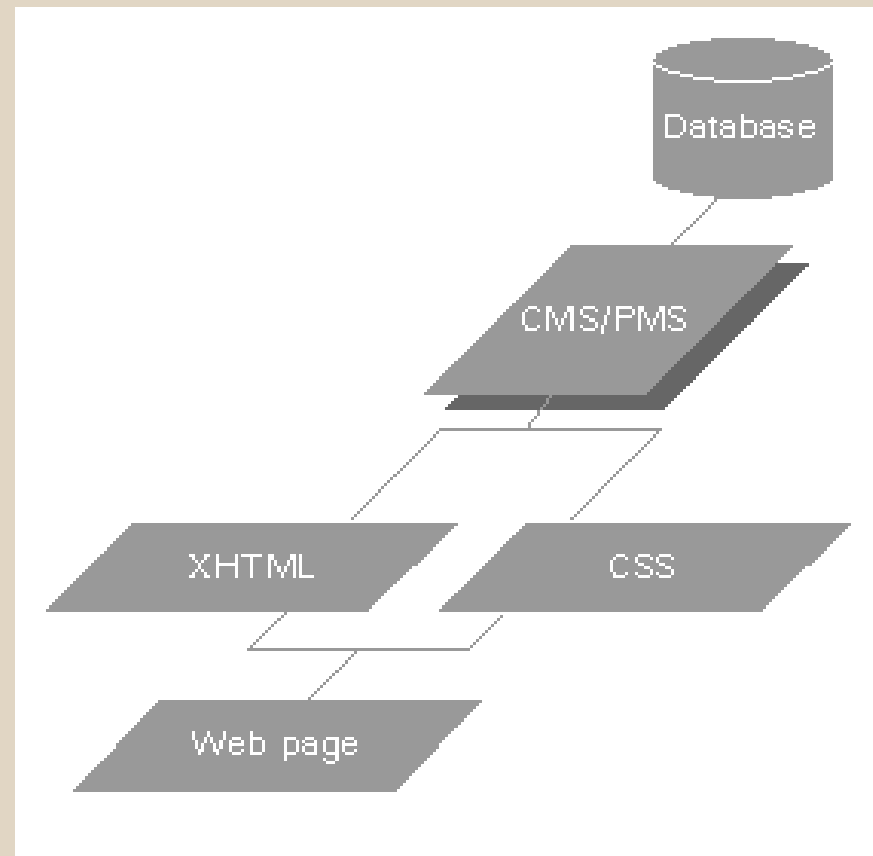
# ASP... ASP.NET?

- ASP
  - Vbscript, Jscript, Perlscript
- ASP.NET
  - Visual Basic.NET, C#.NET, Jsharp.NET
    - .NET framework

# Content Management Systems

- What is a content management system?
  - Joomla
  - Mambo
  - MediaWiki
  - Textpattern
  - Wordpress
  - Civicspace
  - Filenet
  - Microsoft Sharepoint Services
  - Community Server

# Everything put together





# Web Analytics

- Hit
- Page View
- Visit
- Unique User

## Tricks to clear up confusion

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- Ask questions
- Put their answers into your own words
- Do a little research, and repeat the above

## Links of interest

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- Google! – [www.google.com](http://www.google.com)
  - Wikipedia – [www.wikipedia.com](http://www.wikipedia.com)
  - HTML Dog - [www.htmldog.com](http://www.htmldog.com)
  
  - My website: [www.sarahponders.com](http://www.sarahponders.com)
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# Social Networking

- Bebo (Colleges)
- Facebook
- Friendster
- MySpace
- Netlog/Facebook
- Windows Live Space