

Internet Information Resource
Design
INFO652
week 9

Tonight

- Multimedia intro
- Syndication intro & demo
- Supervised project time (optional)

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Multimedia on the web

- Graphics
 - Photos
 - Illustrations
 - Charts, graphs
 - Animations
 - Maps
- Audio
 - Background
 - User-controlled
 - Podcasts
- Video
 - Embedded
 - Linked
- Interactivity
 - Discussions, comments
 - User-created content
 - Forms, database search
 - Ordering, request info
 - Games
 - Virtual Reality (VR)

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Audio files

- Course site info:
<http://www.pages.drexel.edu/~corseel/audio/>

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Launch Dreamweaver

- Confirm prefs
 - XHTML 1.0 transitional
 - UTF-8
- Define site

“Embed” YouTube video

- See how-to videos:
<http://www.pages.drexel.edu/~corseel/video/YouTube.html>
- How to:
 - Find (or post) pertinent video
 - Copy “Embed” code from YouTube page
 - Open page in Dreamweaver
 - Switch to Code view
 - Paste copied code (not within existing tags)

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Google maps

1. Ensure that the map you'd like to embed appears in the current map display.
2. Click "Link to this page" in the top-right corner of the map.
3. In the box that pops up, copy the HTML under "Paste HTML to embed in website," and paste it into the source code of your website or blog.

If you'd like to adjust the size of the map before you embed it, just click "Customize and preview embedded map," select your preferred size, and take a look at the preview map. Once you're happy with what you see, copy the HTML that appears in the box at the bottom of the window.

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Syndication

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Syndication of websites

- Users "subscribe to a feed"
- Fresh content is delivered to the user
- Makes sense for info that is updated regularly and fairly frequently
 - News
 - Report updates (stock prices, election results)
 - Blogs / journals / diaries

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Reading syndicated feeds

- Online aggregators are accessible from anywhere
 - <http://google.com/reader>
- PC-based aggregators
 - Awasu
 - Built into many modern web browsers
- How to subscribe depends on software, but all feeds have a URL

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Finding news feeds

- Directories & search engines
 - www.syndic8.com
 - www.feedster.com
- Skim web page for icons:



- Allow aggregator to search page

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Creating a feed

- Formats: various versions of RSS and Atom; others coming
- Hand coding isn't hard, but tedious to update
- Blog software allows automatic feed

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Podcasting

- Syndicated audio series
- Feed with “enclosure” element
- Same guidelines as text feed!

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```
<?xml version="1.0"?> <rss version="2.0">
<channel>
<title>eCorse INFO652 Podcast</title>
<link>http://www.pages.drexel.edu/~corse/podcast/
</link>
<description>Marshfield Stories</description>
<item>
<title>The Time I Got Mad and Chewed 25
Gumballs</title>
<description>when I was 9 or 10</description>
<enclosure
url="http://www.pages.drexel.edu/~corseel/podcast/25
gumballs.mp3" length="1357270" type="audio/mp3"/>
</channel>
</rss>
```

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Record podcast


- Audacity + LAME MP3 encoder
<http://audacity.sourceforge.net/download/>
<http://lame.buanzo.com.ar/>
- Quick demo...

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10-minute break...



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Good student projects

- [Book Collecting](#)
- [Central California](#)
- [Tough Cookies](#)
- [Rittenhouse Square](#)

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Questions?

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Work on Final Website