**Advanced Applications – building a website**

**1. Look mom, a webpage!**

**2. What is the difference between a web page and a website**

**3. Web pages, domain names, web hosting**

3.1 ftp, sftp, ssh

**4. Static versus dynamic**

4.1 Building dynamic websites with javascript or PHP
 4.2 Discuss databases, database design, and very basic SQL
 4.3 talk about how databases are related to dynamic content using a membership model

**5. Building a website with expression engine**

 5.1 Templating and URL’s
 5.2 Hello world
 5.3 CSS and DIV’s
 5.4 jQuery, jQuery UI
 5.5 Using the other kind of template
 5.6 Images and image paths

**6. Adding common interactive elements**

6.1 Forums
6.2 Search
6.3 Email lists
6.4 Blogs
6.5 RSS feeds
6.6 Membership systems
6.7 Contact forms

**7. Games**

7.1 Use flash to make games, no I won’t teach you.

**8. Standards-compliant website**

 8.1 why open web-standards are important.