

## **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.