

# **Website Development: Week 5**

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Multimedia Studies Certificate Program  
Kansas City Art Institute  
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## Worksession Day

Begin work on your website  
One-on-one time to help each of you with your individual design

## Website File Organization Best Practices

Background information for your reference

### Homework Assignment

- Read Chapter 9: Cascading Style Sheets (pages 294 - 361) from Macromedia Dreamweaver MX 2004 - Hands-On Training book

## Website File Organization Best Practices

### Code Design and Site Structure

Directory structure should mirror navigation design:

```
http://www.website.com/fish/  
http://www.website.com/fish/salmon/  
http://www.website.com/fish/bass/  
http://www.website.com/fish/guppies/
```

Remember, every directory can have an index.html file inside it as the default file:

```
http://www.website.com/fish/index.html  
http://www.website.com/fish/salmon/index.html  
http://www.website.com/fish/bass/index.html  
http://www.website.com/fish/guppies/index.html
```

Each index.html file is unique, so be sure to save it in the right location so you don't overwrite another file of the same name!

### Common Elements

```
http://www.website.com/common/  
http://www.website.com/common/images/  
http://www.website.com/common/images/logo.gif  
http://www.website.com/common/styles/common.css  
http://www.website.com/common/javascript/common.js
```

### Section Specific Elements

```
http://www.website.com/fish/  
http://www.website.com/fish/images/  
http://www.website.com/fish/images/salmon.gif
```

### Link Types

Relative

```
<a href="file.html"></a>
```

Relative and up one directory level

```
<a href="../file.html"></a>
```

Relative to root of server

```
<a href="/file.html"></a>
```

Absolute path

```
<a href="http://www.website.com/file.html"></a>
```

Note that in a shared environment like in class, your directory on the server does not necessarily equal the root. Traditionally you will have this level of control when you set up a site from scratch.

When to use "relative to root":

common files such as logos, javascript, etc. that will be used across every single page in the site  
To facilitate moving a website from one domain name to another without having to recode your links