



RWD

Class 3

@rwdkent

Overview

HTML Basics 1 Review

HTML Lists & Links

RWD Principles + Research

Semester Project + Groups

Research Assignment

Setup GitHub Repository



Quiz

Get something to write with + some scrap paper



Quiz

What is the single HTML element that defines the start of an unordered list?

In a sentence, give a reason why Marcotte says the concept of the printed “canvas” does not translate well to web design.



HTML Basics 1 Review



Inspector and View Source



HTML: Lists & Links



1

ORDERED

1. Chop potatoes into quarters
2. Simmer in salted water
3. Heat milk and butter
4. Drain potatoes and mash
5. Mix in the milk mixture

2

UNORDERED

- 1kg King Edward potatoes
- 100ml milk
- 50g salted butter
- Freshly grated nutmeg
- Salt and pepper to taste

3

DEFINITION

Sashimi
Sliced raw fish

Scale
A device used to accurately measure weight



 Ordered List

```
<ol>
  <li>Chop potatoes into quarters</li>
  <li>Simmer in salted water for 15-20
    minutes until tender</li>
  <li>Heat milk, butter and nutmeg</li>
  <li>Drain potatoes and mash</li>
  <li>Mix in the milk texture</li>
</ol>
```



 Unordered List

```
<ul>
  <li>1kg King Edward potatoes</li>
  <li>100ml milk</li>
  <li>50g salted butter</li>
  <li>Freshly grated nutmeg</li>
  <li>Salt and pepper to taste</li>
</ul>
```



<DL> Definition List

```
<dl>
  <dt>Sashimi</dt>
  <dd>Sliced raw fish served
      with condiments.</dd>
  <dt>Scale</dt>
  <dd>Device used to measure the weight
      of ingredients.</dd>
  <dd>A technique by which the scales are
      removed from the skin of fish. </dd>
</dl>
```



Lists can be nested.

```
<ul>  
  <li>Mousses</li>  
  <li>Pastries</li>  
    <ul>  
      <li>Croissant</li>  
      <li>Milles-feuille</li>  
      <li>Palmier</li>  
      <li>Profiteroles</li>  
    </ul>  
  <li>Tarts</li>  
</ul>
```



<A> Links

THE PAGE THE **LINK**
TAKES YOU TO

`IMDB`

THE **TEXT** THE USER
CLICKS ON

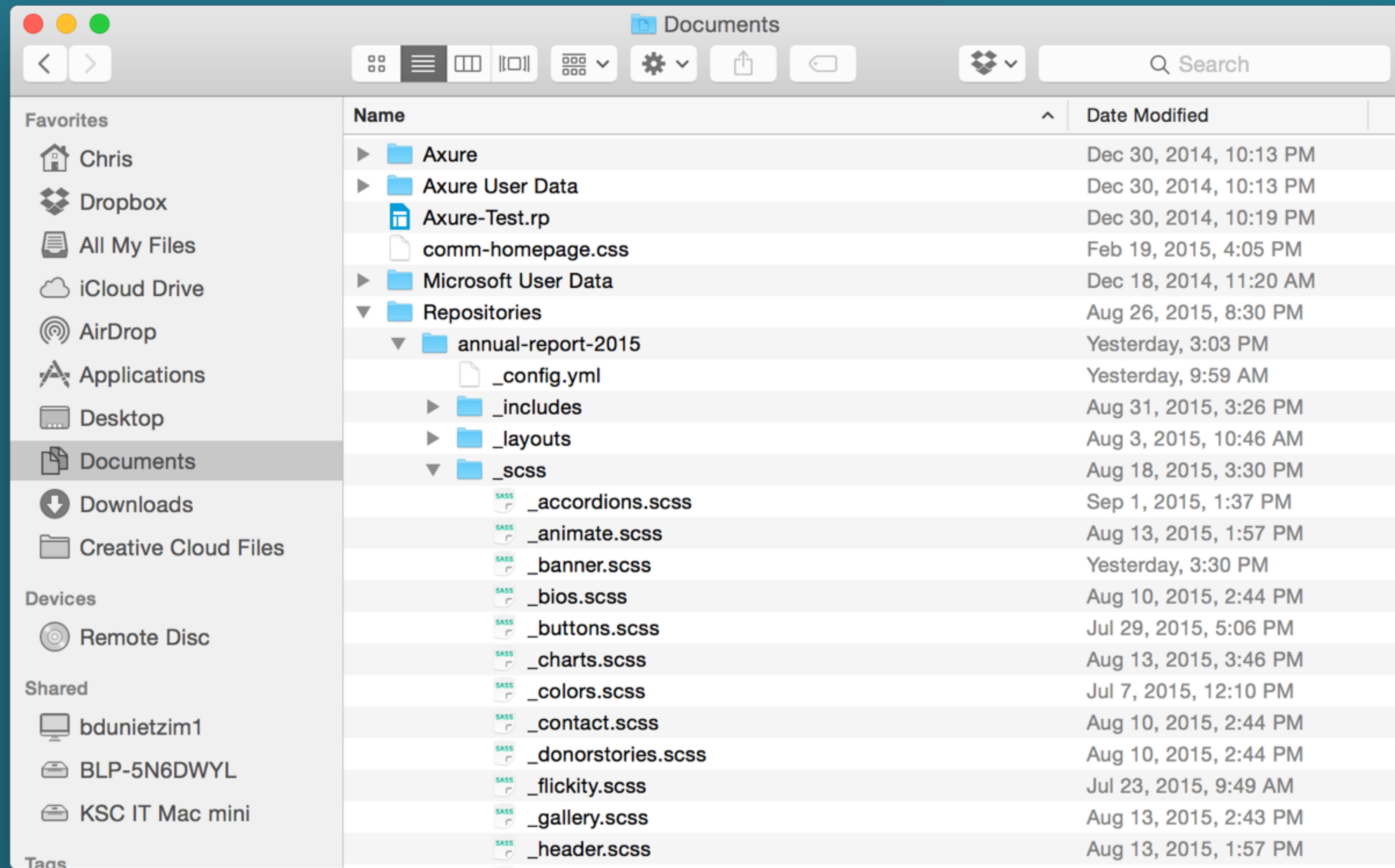


File Paths



**Files and folders
(directories) are organized
in a tree hierarchy.**





**What is the difference
between absolute and
relative file paths?**



```
<a href="linkhere.html">Click Me</a>
```



```
<a href="http://www.kent.edu/about">Click Me</a>
```



**How do you link to a file in
a folder/directory above
the current folder?**



```
<a href=" ../linkhere.html">Click Me</a>
```



Email Links

```
<a href="mailto:jon@example.org">Email Jon</a>
```



Linking to a Specific Part of the Same Page

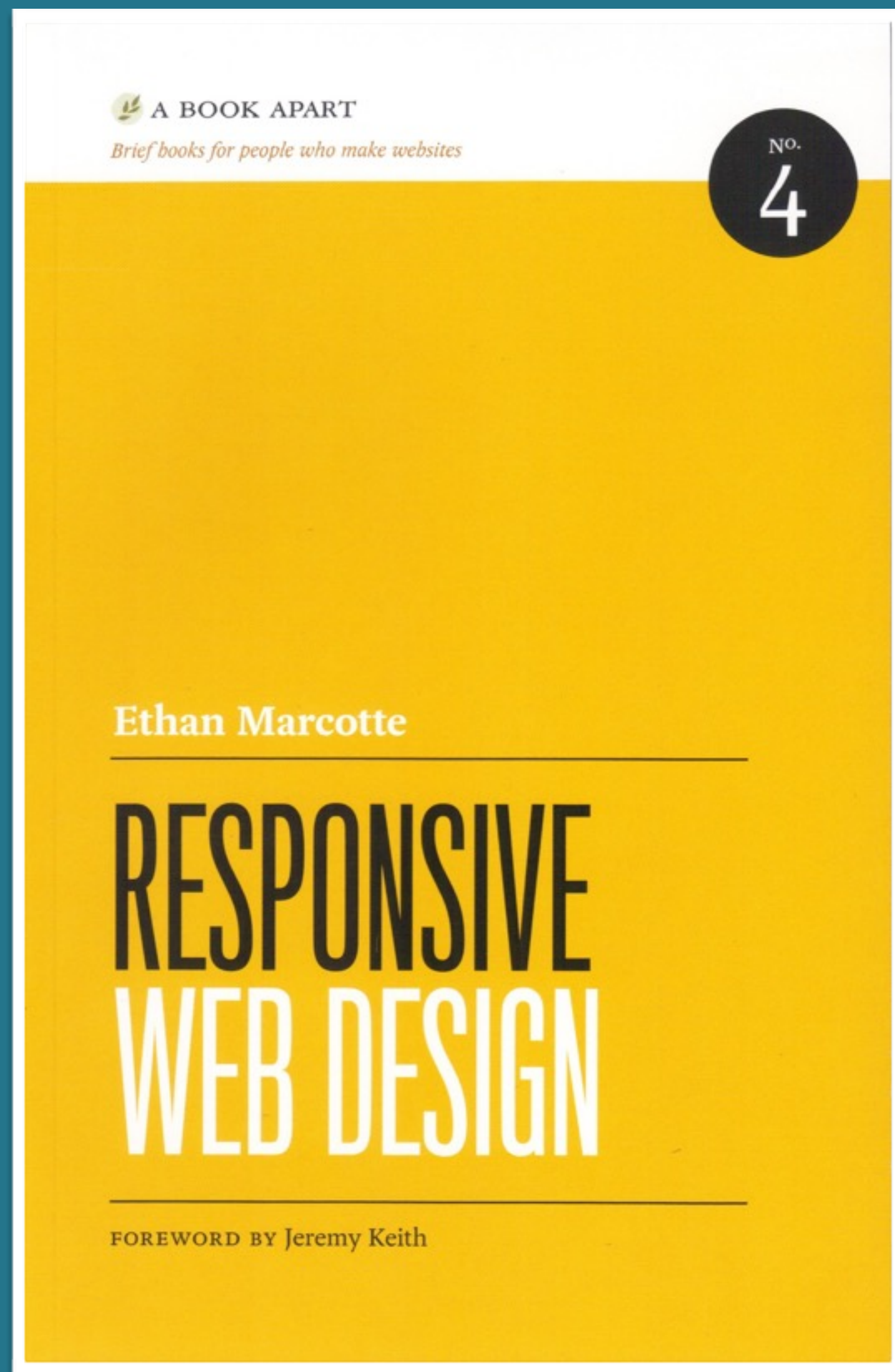
```
<h1 id="top">
  Film-Making Terms</h2>

<a href="#arc-shot">
  Arc shot</a><br />
<a href="#interlude">
  Interlude</a><br />
<a href="#prologue">
  Prologue</a><br />

<h2 id="prologue">
  Prologue</h2>

<a href="#top">Top</a>
```





RWD Book



**Why does the concept of
the canvas, used in print
design, not translate well to
the web?**



How does Marcotte compare traditional architecture to the web?



**What challenges do separate
mobile/tablet experiences
present vs. using responsive
design?**





Process & Design



Who is a website for?



What is a site map used for?



**What are some
ways to achieve
visual hierarchy?**



SIZE

STYLE

COLOR



What are some ways to group information?



Proximity

Headings

White Space

Alignment

Borders

Color

Consistency



**How do we
create effective
site navigation?**



Concise

Context

Clear

Interactive

Selective

Consistent



User Research



How Do We Identify Top Tasks?



Who is responsible for user research?



What are some research techniques?



Competitive Analysis



Semester Project + Research Assignment

<http://rwdkent.com/class/assignments/project-summary.html>



Group Project Planning



Hands-On: Setup GitHub for Assignments & File Systems



**GitHub is a place where
people can store code and
other documents.**



It uses a technology protocol call “Git” to update and make changes to projects. Git is a method of version control.



**Git is a command line tool.
However, software is
available that makes Git
easier to use. One is called
GitHub Desktop.**



GitHub offers a free service called GitHub Pages, which allows you to host static websites for free.

