



# RWD

## Class 3

# Overview

HTML Basics 1

Semester Project + Groups

Case Studies

Research Assignment

HTML/RWD/Research Discussion

Setup GitHub Repository



# HTML Basics 1 Review



# Remaining Case Studies



# 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



# <OL> 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>
```





# <UL> 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

`<a href="http://www.imdb.com">IMDB</a>`

THE **TEXT** THE USER  
CLICKS ON

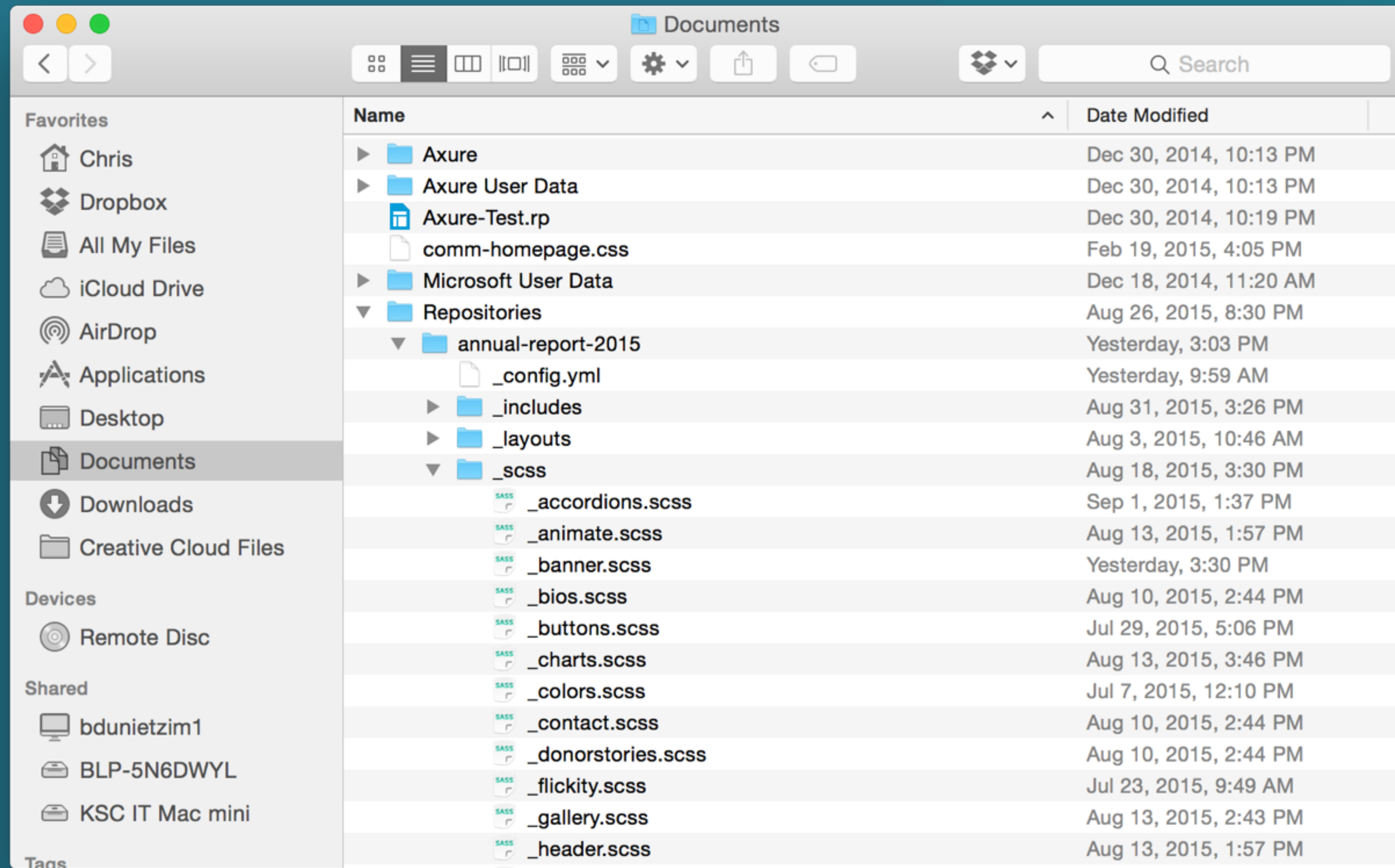


# File Paths



**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

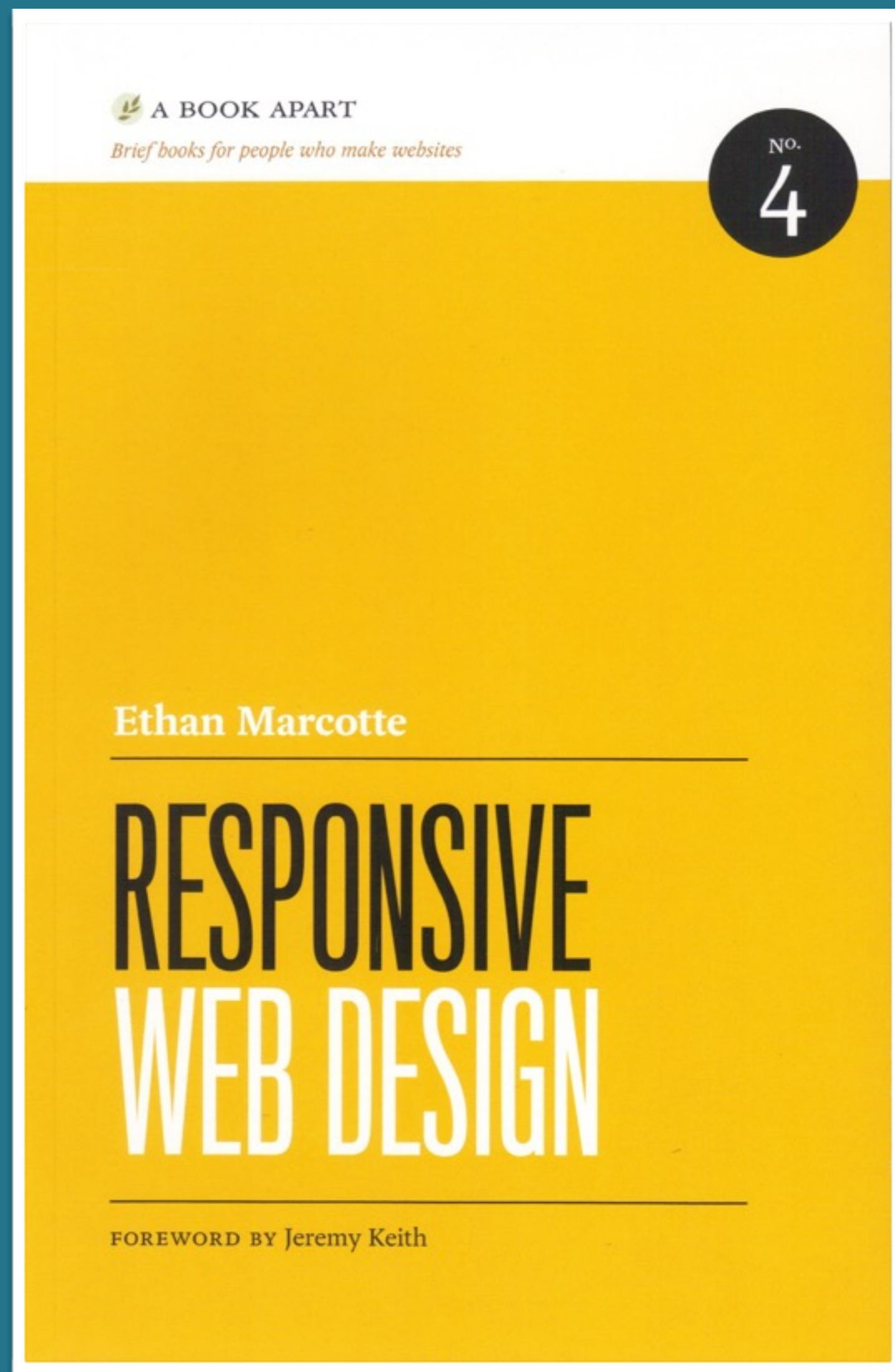
```
<h1 id="top">
  Film-Making Terms</h1>

<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

Clear

Selective

Context

Interactive

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>



# Hands-On: Setup GitHub for Assignments



**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.**

