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The Learning House 427 S. 4<sup>th</sup> Street #300 Louisville KY 40202



### Web UI

Lesson 4 - Sitemaps and Wireframes





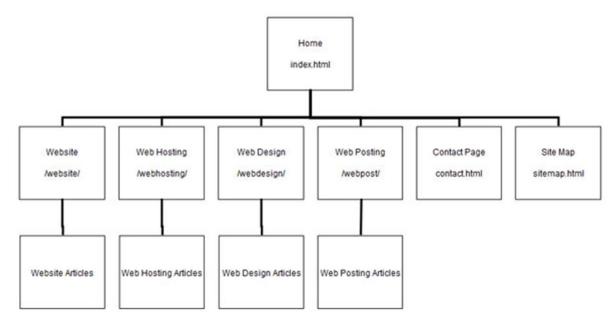
## Objectives

- Understand what sitemaps are
- Understand what wireframes are
- Understand how these things fit into the web design process
- Discuss how to use these techniques for Capstone projects



## Sitemaps

- Diagram used for website planning
- Contains all the pages on a site





### Wireframes

- A blueprint or schematic of the pages on your site
- Shows the arrangement of all components on the pages
  - Nav, forms, charts, buttons, images, etc.
- We'll start with low-fidelity sketches and then move on to hi-fidelity HTML mockups



### Wireframes

#### - I4F - Directory Profile Page



#### Profile Name

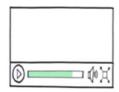
Lorem ipsum 245 Blackfriars Road Ludgate House London, SEI 9UY

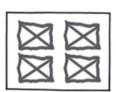
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Telephone: 0207 955 3705

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#### Attachments -

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created with Balsamiq Mockups - www.balsamiq.com



## Wireframes (2)

- We'll use software called Pencil to create our wireframes
- Let's install Pencil



# Design Process Step 1: Site Map

- Start with Site Map
  - O What are the main pages of the site?
    - Home page (1st level)
    - Major sub-pages (2nd level)
  - o What are the 3rd level pages?
    - What are their relationships with the other pages in the site?



# Design Process Step 2: Wireframing

- Second step is wireframing
  - Start with common layout:
    - Header
    - Footer
    - Common navigation
    - Content area(s)
  - o Next look at individual page components:
    - Specific content
    - Forms
    - Tables
    - etc.



# Design Process Step 3: Hi-fidelity Static Mockup

- Next step is moving to hi-fidelity static mockup:
  - o HTML
  - o CSS
  - Bootstrap
  - jQuery/JavaScript
- Final step is integrating static mockup with live site



## Capstone

- Follow the process:
  - o Sitemap
  - Low-fidelity mockup (Pencil)
  - Hi-fidelity mockup
  - o Combine with your MVC server-side code

