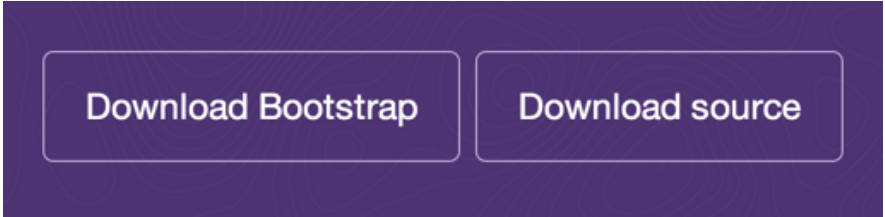# IWDD100

"Real Life" web development

Constructing a navigation menu

- Semantically, navigation menus are usually `<ul>`s with links wrapped inside an `<li>`

- All styles are stripped from them so they no longer resemble lists

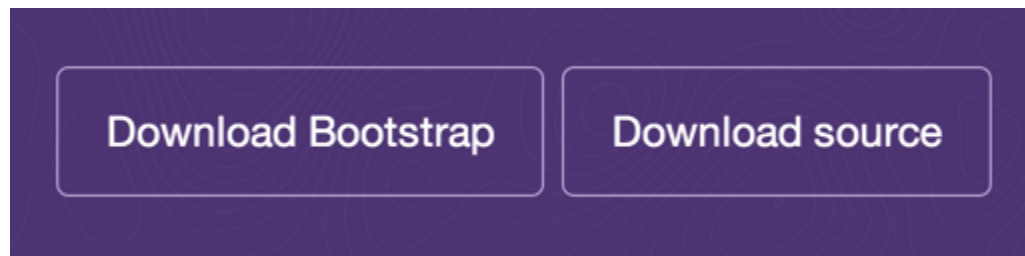- `display: inline;` is used to put items next to each other

Constructing a button

- HTML buttons simply consist of text inside of a an element, with `padding`, `background-color`, and rounded corners (`border-radius`)

Why not use an image for a button?

- In the past, especially before widely supported `border-radius`, photos were used for buttons

- This is a bad practice, it increases load time and may look bad on retina displays

- In general, it is always preferable to avoid using images for page elements unless they are actual photos

Personal website project

- Your next assignment is to build a personal website for yourself using all that we've learned

- Start by mocking things up with a pen and paper or a graphics program before you start coding - submit this as well

- It should have the following features:
  - At least 3 separate pages
  - Uses CSS layout principles we've learned including adding a gutter to the left and right of the page and at least one page with a two-column layout
  - Doesn't use images where CSS and HTML could be used
  - Includes photographs
  - Has links to external websites that open in a new window
  - Incorporates a `<ul>` powered navigation bar

Deploying your website with FTP

- FTP = File Transfer Protocol

- Necessary information to deploy:
  - `host` #the server where your website lives
  - `username`
  - `password`
  - `port` #specifices FTP (21) or SFTP (22). Use SFTP if possible, otherwise use FTP

- All of this information should be provided by your web host

Deploying your website with FTP

- Enter the information on the last slide into your FTP program of choice and click "connect"

- Your website will go in a folder that usually has a name like:
  - public_html
  - www
  - public

- Drag your website files into this folder to begin the transfer of files

- When you're done, go to your website's URL to ensure the transfer was a success