Day 02
Setting up a Framework Folder

DAY 02

Agenda

- Day 01 Review

- Setting up the Framework Folder

- Naming Practices

- Sublime Text

- Markup

- Page Elements

Day 01 Review

Html
- Hypertext Markup Language

Tags
- <open> </close>
- <head> <body><main><footer>

<!DOCTYPE HTML>
- Declaration (not an html tag)
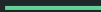
Web Standards
- W3C

Web Architecture
- Servers - IP address, Hosting and Dedicated.
- URL (Resource Name) Protocol – Subdomain, Domain, Top-level Domain.
- Server/Client
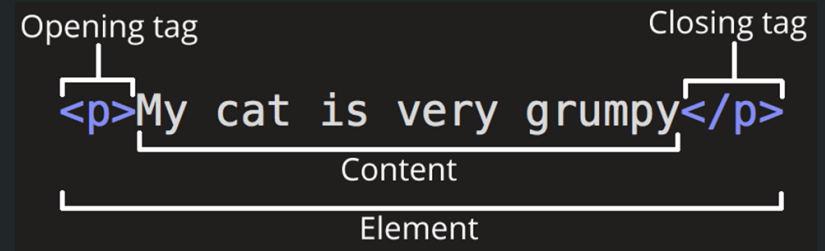
So how exactly does HTML work?

HTML

What is an Element?

- HTML consists of a series of **elements** which you use to **enclose, wrap, or markup** different content and make it appear a certain way.
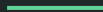
HTML
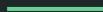
What is an Element?

Setting up the Framework

Boilerplate

- **Boilerplate** is a starting set of code that you can build and use over and over again instead of coding the identical format time and time again.
- Essentially, it's a prebuilt starting point...a template.

Framework

- Collection of HTML, CSS and JS (JavaScript) files that help speed up site development by providing a foundation for structure, styling, layout and functionality.
- In this case, it's a package made up of a structure of files and folders.

Framework

Setting up your environment

This Framework will be your starting basis for all of your web projects.

Your framework folder will contain:

- index.html *(default page the browser looks for)*.
- css folder
- js folder
- img folder

NOTE: all files and folder names should be lowercase. There should be no spacing, use hyphens or underscores.

Framework

INDEX.html

The index.html is the main page of every website.

By default this is the page the browser looks for. If you name it home.html or anything else you will receive a server or 404 error.

Framework

CSS / JS / IMG

css Folder - will contain all of your stylesheets (this will be introduced more in Module 2)

js Folder - this will contain all of your javascript files.

img Folder - will contain all of your image, icons and logo type files.

NOTE: all files and folder names should be lowercase. There should be no spacing, use hyphens or underscores.

Let's create our Framework Folder!

More Information

Information on web design and development is literally endless and right at your fingertips! However to help you get started, here are few starting points:

https://www.w3.org

https://developer.mozilla.org/en-US/

https://csstricks.com

https://www.hackreactor.com/blog/what-is-javascript-used-for