

# BEFORE WE CODE

## (THE BASICS)

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# BASIC PRINCIPLES

- **Purpose:** Good web design always keeps the user in mind. Each page of your website needs to have a clear purpose, and to fulfill a specific need for your users effectively.
- **Colors:** A pleasing color palette can go a long way to enhance the user experience.
- **Images:** Choosing the right images for your website helps communicate, connect with the targeted audience, and provide branding.
- **Navigation:** It is how users move between different content and pages. One common rule is the “three click rule” which means users will be able to find the information they are looking for within three clicks.
- **Consistency:** Keep it consistent with layout, colors, and fonts. Good layouts arrange content into sections, columns, boxes, that line up and feel balanced, which leads to a good looking website.
- **Mobile Friendly:** Mobile devices are the most common means for users to visit websites.

# SITE SKETCHING

Before you start to code anything for your website you first need to try out different ideas for a web design by sketching out your pages before. Site sketching goes by many names such as **mock-ups** and **wire-framing**

The important aspects of your design to sketch out are:

- Placement of site navigation
- Location and size of images
- Location and size of titles, subtitles, and page content text

Color choices come later. The purpose of the initial sketch of your site pages is to place where stuff goes.

[Balsamiq](#)

[Mockplus](#)

[Fluid](#)

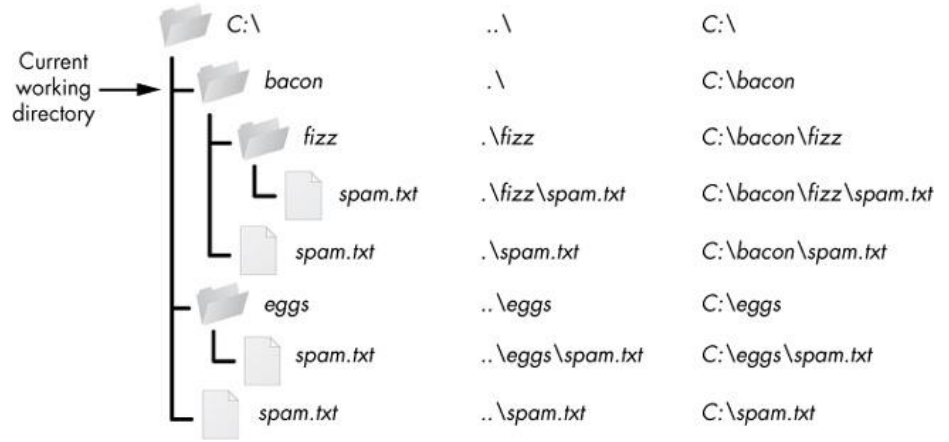
[Wireframe.cc](#)

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# PATH NOTATION

A **path**, the general form of the name of a file or directory, specifies a unique location in a file system.

A path to a file system location by following the directory tree hierarchy expressed in a string of characters in which path components, separated by delimiting character, represent each directory.



Relative Path:

```

```

Absolute Path:

```

```

# NOTATION PRACTICE

1. If my current location is `standard.css`, and I want to get my “hw-logo.png” photo what would my path look like?
2. If my current location is `index.html` and I want to link my `standard.css` file, what would my path look like?
3. If my current location is `index.html` and I want the css from class 12 solution called “`standard1.css`” what would my path look like?

