

LESSON 6 CSS PLUS



GIT REVIEW

- Git clone will copy a repository
- Git branch gives you a space to make changes
- Git commit - saves your changes to your branch
- Git merge combines your changes with original code
- Sync pulls changes down from github
- Pull request - sends your changes to github

FONTS

PREMIUM
Quality
collection
COFFEE
REST HOT

CAFE
24
HOURS
FOOD AND DRINK
FRESH TASTE

3 TYPES

-System fonts: the fonts that come with every computer:
Arial, Courier New, Times New Roman, Georgia

-Google Fonts: fonts Google serves up:
<https://fonts.google.com/>

-Custom Fonts: fonts you can buy and embed into a website:

<http://www.myfonts.com/>

<https://www.fontsquirrel.com/>

<http://www.typography.com/fonts/>

SYSTEM FONT USE

```
.custom-class {  
  font-family: Arial, sans-serif;  
}
```

BENEFITS:

- Easy to include
- Works everywhere
- Always good to put type of font in font-family property value

CONS:

- Boring

GOOGLE FONT USE

```
.custom-class {  
  font-family: "Font Name", Arial, sans-serif;  
}
```

BENEFITS:

- Widely available
- Easy enhancement to make your site look better
- Works in most environments

CONS:

- Increases size of your page a bit
- May not load on a very slow mobile connection
- Needs a fallback value

CUSTOM FONT USE

```
.custom-class {  
  font-family: "Font Name", Arial, sans-serif;  
}
```

BENEFITS:

- Creates one of a kind page designs
- Works in most environments

CONS:

- Increases size of your page quite a bit
- Requires tedious setup
- Usually costs \$\$\$

ASSIGNMENT 01

EXAMPLES OF FONTS

AND PSEUDO SELECTORS

PSEUDO SELECTORS

USAGE

```
.your-class:pseudo-selector {  
    font-size: 12px;  
}
```

- Apply to any class with a colon
- Place pseudo selector immediately after colon
- No spaces
- Style like normal

COMMON USE

:after – applies content immediately after the DOM element selected

:before – applies properties immediately before the DOM element selected

:hover – controls when you hover over selected element

:active – controls when element is active, being clicked or selected

:focus – controls when an element is in focus (selected)

LESS COMMON

`:first-child` - applies properties to the first instance of an element

`:last-child` - applies properties to the last instance of an element

`:nth-child` - applies content depending on algebraic pattern (ie, $2n+3$)

CODE ALONG

FOR NEXT TIME

Start on HW

Finish MatchMaker Lab

Relative Sizing, Transitions