UT boot camp coding notes 4/25/16

We will go over the homework later in the class.

GIT HUB, allows people to work seamlessly on a code.

Remember floating and padding for aligning the boxes in my homework. Remember CSS positioning. There are other resources that can always help. Stack Overflow is a great idea.

Versioning software also provides

New-

How to troubleshoot?

Before we submit our homework we need to validate it on -> **validator.w3.org**

The difference between a section and a div. It always comes up, but I am not sure I understand the conceptual side of it myself. A <div> tag does not inherently represent anything. Fundamentally we should use HTML5. <header>,<nav>,<section>,<article>,<aside>,<footer>,<article>,

-please use semantic tags. SEO, because google wants your page the way google wants it.

Where do you use div tags? Vs span? 🡨Search these later.

CSS classes vs. IDs

Classes (.classname) are to be used if the same style will be used on multiple HTML elements.

IDs-(#idname) are to be used if a style is unique to that HTML element.

Chrome inspector is going to be a life saver.

Loading Multiple CSS files.

-One of the most powerful aspects of CSS is the ability to deploy multiple CSS files simultaneously.

This allows developers the ability to create complex designs – made up of multiple design elements.

-Just remember the loading order matters.

-reflows?

Reset.css will remove everything that the browser is trying to give me.---Still not the sure the importance of this.

After I have styled my site, make sure to use the reset.css so you can view how it works.

Heroku

-git remote -v

\*I should definitely go back over all of this information.

Downloaded Git info. Make sure to go over PDF tomorrow.

I submitted the homework but it is terrible

**4/27/2016 – UT Boot Camp Notes**

* I need to lock myself in a room and practice all of this work. I need to complete at least the first two home works. It is basic info and I need to know how to do it.
* At least 2 hours of coding a day. Practice HTML – code academy and anywhere else that there are CSS practices.
* All of the material is online
* CSS typography and Google Fonts
* Typography can play a huge role in the visual aesthetic and emotional identity of a webpage.
* Line Height, golden ration of 1.5x font , line height: 1.5
* Font Size should be at least 16px on modern pages.
* Line Length, not a CSS property but rather a standard. Should be about 50-75 characters per line on a desktop.
* Letter Spacing- spacing between individual letters. Avoid cramping.
* Check Online Slides Leading=Line Height
* Google Fonts. I did a good job learning how to style these pages and also adding in extra special cursive font. Font Squirrel.
* Additionally, CSS has keywords that can be added to selectors to highlight a special sate of the element selected
* Great example: CSS can hook onto the specific moment when a link is hovered
* Hover state- mouse over, Focus- when the carrot(cursor)
* HTML tag called button. Or make a button using an “A” tag and using pseudo classes to create the effects.
* Don’t use hover for mobile devices.
* Go over anchor tags
* Bootstrap is good for Mark ups and prototypes.

Bootstrap has predefined CSS themes, that allow you to work ahead almost by plug in play.

Most programmers have a knowledge on Bootstrap and they have great naming conventions.

Bootstraps Glyphs. Boot Strap Table

Boot Strap Forms- building out.

Co Drops.

4/30/2016

Commits. Remember to use grids and think of things in the website as a grid.

-I should also make sure that sketch websites on paper to have a good idea of what is going on with all the extra things we have going on.

-Today’s notes will assist a lot .

Remember that since css is cascading, that everything has a specific order it will overrun the rest of my style sheet

-maintain this Pizza Creating Website- I’ve learned how to make the columns. Pay attention to the code that you have already been typing up.

-Review the code in Slack, let’s spend some time with that this weekend. Tomorrow in Temple

-Media queries need to be at the bottom. Make sure to look at the Mozilla development files

-Check on the information that has been uploaded to GitHUB. The answers

Look at the Mozilla site regarding media queries, they have a lot of information and code that you can view and see how they are mocking it up.

-Also check view ports, so you can see how the webpage “breaks” in different situations or devices.

-look at the other demos that he has placed. I think I am understanding the basics of what is going on now.

-Go over JavaScript

Make sure to assign values through the equations when defining your variables- It is similar to math

For some reason my java script code is works haphazardly and when I finally get it to work I am not sure what I did. ------Stay focused on it and I am sure it will make sense. T

May 7, 2016

* We are now describing javas script objects.
* Arrays are usually used when things matter.
* Square brackets denote Arrays
* Squirrelly brackets denote Objects
* Objects visualized - var joan + { “RealName” : “jehane la Puclle”,

5/21/16

Using development tools to catch break points. Using the sources menu. “mute or show break points”-Best friend for debugging.

Also you can save the changes directly to a file that you editor in the inspector.

https://developer.chrome.com/devtools/docs/javascript-debugging