**Week 4**

**Welcome**

**Week Four: Putting It All Together**

**How to improve learning?**

* **Productivity**

**Resources**

**CodePen repository for the week 4**

* [https://codepen.io/collection/AOLapY/#](https://codepen.io/collection/AOLapY/)
* <https://d3c33hcgiwev3.cloudfront.net/imageAssetProxy.v1/_422891ead8ea33c9923c42515e58c1b7_lightning.png?expiry=1512000000000&hmac=zgaB82hszmKWiaF2fuYaSE0XQbM6qLgO_97tlUgrqSM>

**04-01 Styling Tables**

* Practice (calendar)

**Play with code – Try different possibilites**

**04-02 Creating Navigation Menus**

* Practice (navigation)

**Play with code – Try different possibilities**

**04-03 Accessible Navigation | Vertical Menu**

Don’t do only a beautiful website, plan for everyone

* Tree structure : Don’t use h3 if we don’t have h2.  
  If we like the look of h3, we should try to get the style with css.
* Test our page without css to see if everything is present on the screen (the text)
* Don’t use click here / here for links. Use instead a word with semantics (used by Ecosia, Google etc.)
* Don’t use the URL as link description but instead choose meaningful words

**OPTIONAL: A Change to the Accessibility of Headings**

It used to be that the general rule was one <h1> heading per page. However, with the advent of HTML5 and its many container elements (aside, section, article, etc.) this rule has changed. Here is a link to an interesting article that explains why multiple <h1> headings will probably improve the accessibility ***and*** search engine optimization of your page.

<https://webdesign.tutsplus.com/articles/the-truth-about-multiple-h1-tags-in-the-html5-era--webdesign-16824>

But just to be difficult, I will include this link to someone who disagrees.

<https://yoast.com/headings-use/>

**04-04 Creating Navigation Menus 2 | Horizontal Menu**

* To create horizontal bar like this. We must be careful of the spacing between elements.
* Margin and Padding are additive attribute
* Use % instead of px will allow our contents do be displayed properly on small screens and big screens.
* **Play with code – Try different possibilities**

**04-05 Creating Navigation Menus 3 | Menu with list**

**Final Project Description**

**04-06 Optional – Homework Description** 12/12/17

**Peer-Graded Assignment** 12/12/17

**Review Your Peers:**

**04-07 Conclusion** 17/12/17

**What next?**

* Considering creating your own site
* Continue to practice your skills
  + We are ready to join a Meet Up, or offer our skills as a TA at workshops!
* Begin to learn about using JavaScript to add interactive elements to our site
* Learn more about Responsive Design

**TIPS – JOB**

If we want to become Web-developer / web-designer, always have a project we are working on to talk about.

**Other Resources**

* **Coursera Options**

2 more courses available:

* JavaScript
* Introduction to Responsive Design
* **CodeAcademy**
* Great site to practice
* Downfall: Some students complain they aren’t exactly sure why their site worked!!!
* The new “Make a Website“ great place to proactive what we have learned (we will also learn some responsive design)
* **Meetups**

Stop coding in the basement. Or the subway. Or your kids' messy playroom. It is time for you to go out and socialize with other web developers. Meetups are a great way to find other people who are interested in web development. You may find that you spend most of your time listening and absorbing the material, you may find that you are brave enough to ask questions. My secret hope is that you can go and act as a Teaching Assistant at a workshop. The important thing is to stay active in the field. Making potential work contacts doesn't hurt either.