Lesson 24

Advice how to create awesome websites

CONGRATULATIONS! Yes, you made it, this is the last lesson in this course. We have gone through all that you need to know about HTML. Now we know what HTML is, what are HTML tags and HTML elements, how to create HTML documents, and we have already created one HTML website together.

In this lesson we will go through a few tips how to create awesome websites in real life.

Tip1: Create beautiful design for your websites!

Let's take a look on this website:

We know that beauty is in the eye of the beholder, but probably the majority will say that this is example of beautiful or at less nice website. We have nicely organized elements in website, without too many colors or details. Design is modern, but still very clean and, as we said, well organized.

 It doesn't mean that everyone will adore this website, but we can't say that this website looks ugly, unattractive or that it looks like some old website.

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Now let's analyze this website:

We will not say for this website that is ugly or anything like that, but even on a first sight we can see that content of this website is not readable. Background color and color of font are same on some places, there are too much details, too many colors. Design of this website is more like 90's websites (that could be very cool if that was intention).

Believe or not, only difference between first website and this second one is design. In the background of both websites we have same HTML tags and HTML elements but for the first website we have nicely designed elements of website but for the second we have more old school website design look.

So, first thing that you should do to have awesome website, create beautiful design. We strongly recommend first to create mockup (visual representation how your website will look like). You can do this in software like Photoshop or Adobe Illustrator etc.

Even if you are not the most artistic soul, you can always hire designer that can do this job for you. Always remember that, no matter how good your product or anything that you are presenting with your website is, if design is not good you will not have attention of website users.
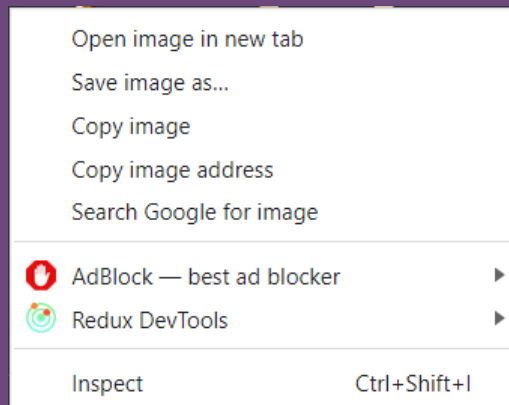
Of course, today we have millions of super awesome websites on internet and you can use some of those like model for your website. (never copy complete design of website form internet just use it like a model for creating yours, see how they composed elements in website, what colors they used etc.)

Tip2: Analyze websites!

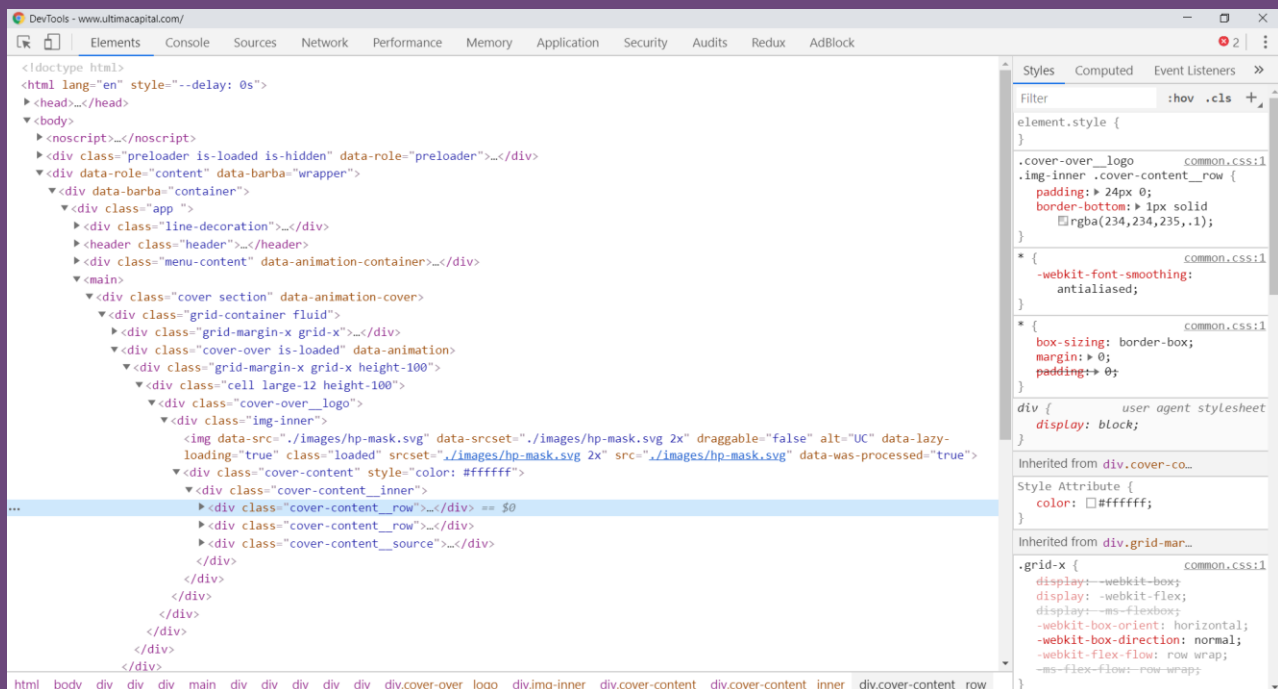So, related to paragraph above, tip number 2 would be learn how to analyze websites on the internet!

If we press right mouse click this pop up will be opened:

Depending on web browser (Google Chrome, Microsoft Edge etc.) this pop up can be slightly different, but you will always have option like Inspect or Inspect element. (the last option from pop up that we have in example above)

When we click on this option new window will be opened with source code of our HTML document.

On the left part of the screen, you can see how structure of that website looks like. You can see how HTML elements are organized, all <div>, <span>, <p>, <h>, <a> and other elements.
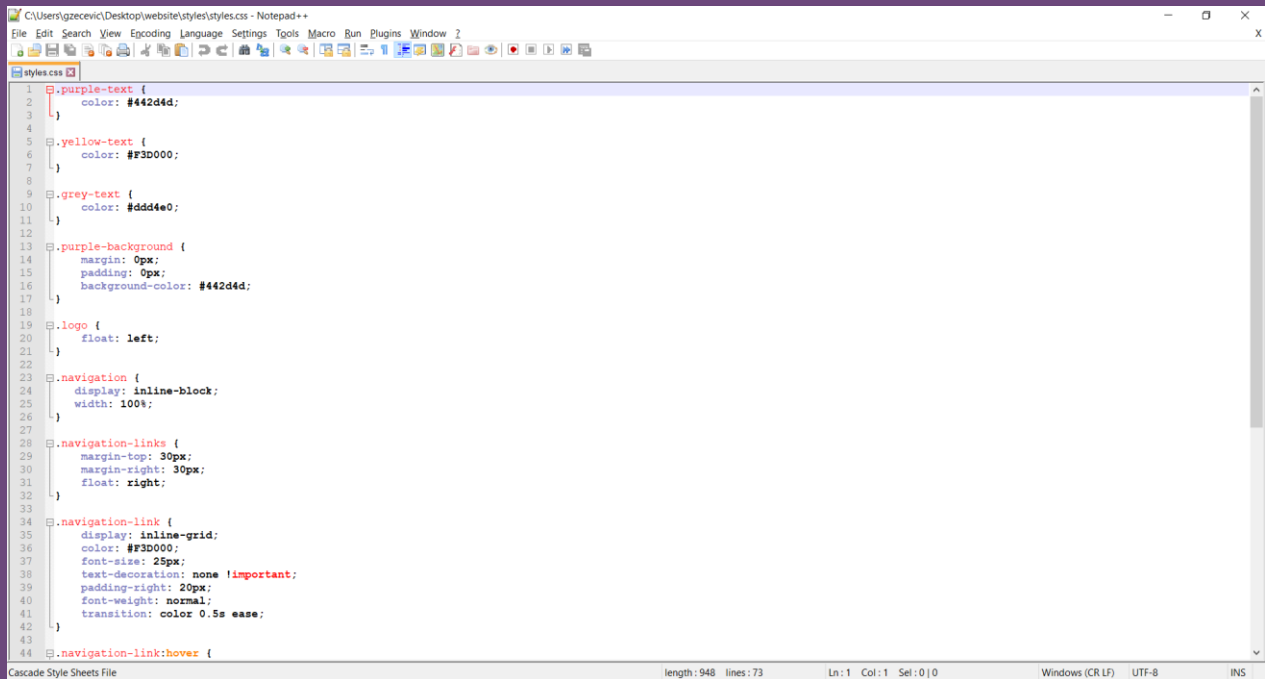
On the right part of the screen, you can see how CSS (Cascading Style Sheets) styles and classes have been used in that website. With every property in this part (for example one of properties that you have is property padding: 24px 0;) you have additional checkbox. If you uncheck that checkbox you will see in web browser how that web page looks like without that CSS style.

With inspect (element) you can see how structure of any website on the internet looks like. Feel free to inspect your favorite websites and websites that you are using on daily basis. Don't freak out if you see thousands lines of code for some websites, because if you take a better look you will see, no matter is there 25 lines of code or 1200 lines of code you will have in both cases <div> elements <span> elements, various <a> elements and only difference is in the quantity.

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Tip3: Learn CSS!

If we remember from Lesson 22, where we have created our website from scratch, it's practically impossible to create websites without CSS.

CSS (Cascading Style Sheets) is stylesheet language that we use to define styles that will change appearance of HTML elements in website.

So, we need to use CSS for positioning HTML elements in our website, we need to use it to change color of font, or color of background, and there are so many other styles that we can use from CSS.

CSS is super easy, even easier than HTML. You will need coupe of days to catch all basics that you need and in only a few weeks you will be expert in CSS!

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Tip4: Use frameworks!

Web framework is set of predefined options that you can use to start and build your projects quick and easy.

For example, for website development, nowadays there are many frameworks that you can use and that allow you to just import HTML elements (e.g. navigation menu) that are already created for you and you just need to customize it for yourself on the way that you want. This can save you some time that you will spend on writing that code in case if you are not using some framework.

One that we strongly recommend is Bootstrap framework. Bootstrap is free HTML, CSS based framework with optional JavaScript plugins that we use to create responsive websites.

Tip5: Build your own projects!

And final tip will be create your own projects! No matter are you working on HTML website or anything else, more practical work will bring you more experience, with more experience you will work easier and quicker on your projects, that will definitely bring you more confidence and more confidence will bring you more enjoyment in your work. That actually should be your final goal! Once when you start enjoying in your work you will never look again on work like a work because it will be your enjoyment.

Well folks this is the end of this course. We hope that it wasn't too hard or too boring for you and that you are satisfied with all that you have learned. Huge thanks for choosing our course and if you have any additional question you can send us message in Contacting the Instructor section.

We hope that we will see you in our future courses, and until then take care of yourself and see you there! ♡

Thank You for choosing us! ♡