BEST RESOURCES FOR WEB
DESIGN AND **DEVELOPMENT**
WITH HTML5 & CSS3

The free e-book for the Udemy course

Second Edition, April 2015

JS
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1. WELCOME TO THIS E-BOOK

This e-book is a collection of the links to all the amazing resources, tools and articles we use in the "Responsive Web Design AND Web Development with HTML5 & CSS3" course. All the tools and resources we use in the course can be found in the corresponding chapter of this e-book.

Beside that, I also share a lot of other resources with you in this e-book, in order to make your life as a web designer and developer a lot easier! I found all of these tools and resources over a period of years, spending days of my precious time looking for things that I needed. So I decided to pack all of them into this e-book, so that you don't have to go through the same hassle!

Now before you start reading, please take a look at my course "**Responsive Web Design AND Web Development with HTML5 & CSS3**" right now by clicking on the button below (with a HUGE discount on the original price)!

START LEARNING HTML5 AND CSS3 TODAY!

2. WEBDESIGN BASICS

2.1 INTRODUCTION TO WEBDESIGN

Design course in form of articles:

https://hackdesign.org/lessons

Learn more about flat design:

http://www.webdesignerdepot.com/2013/12/infographic-flat-design-vs-skeuomorphism/

2.2 TYPOGRAPHY

Google fonts: tons of free, easy to use webfonts:

https://www.google.com/fonts

Fonts for free download:

http://www.fontsquirrel.com/

List of best free fonts for designers:

http://www.creativebloq.com/graphic-design-tips/best-free-fonts-for-designers-1233380

Very good for finding good font combinations:

http://www.fastprint.co.uk/blog/the-art-of-mixing-typefaces.html

Find even more good font combinations:

http://fontpair.co/

learn even more about typography:

http://www.typogui.de/

2.3 COLORS

Cool Flat UI colors:

http://flatuicolors.com/

Even more cool colors:

http://getuicolors.com/

Find variations of colors (very good):

http://www.0to255.com/

Adobe Color CC, play around with colors:

https://color.adobe.com/create/color-wheel/

Paletton, play around with colors:

http://paletton.com

Beautiful gradients for webdesign:

http://uigradients.com/

Learn about colors:

http://www.rocket-design.fr/color-template/

Learn even more about colors:

http://webdesign.tutsplus.com/articles/an-introduction-to-color-theory-for-web-designers--webdesign-1437

2.4 WORKING WITH IMAGES

Basically all free images in one place:

http://thestocks.im/

Images from many sources:

http://www.pexels.com/

Unsplash, a must see:

https://unsplash.com/

Food images:

http://foodiesfeed.com/

A curated collection of free resources:

http://www.imcreator.com/free

Huge pattern library:

http://thepatternlibrary.com/

Subtle patterns:

http://subtlepatterns.com/

Free videos:

http://mazwai.com/

Techniques for working with images in CSS:

http://css-tricks.com/design-considerations-text-images/

2.5 WORKING WITH ICONS

Beautiful icon font:

http://ionicons.com/

Another beautiful icon set:

http://entypo.com/

Font awesome icons:

http://fontawesome.io/icons/

Big collection of SVG fonts:

http://iconmonstr.com/

Yet another icon font:

http://icon-works.com/

2.6 USER EXPERIENCE

UX crash course in 31 days

http://thehipperelement.com/post/75476711614/ux-crash-course-31-fundamentals

UI tricks that can lead to higher conversion rates:

http://www.goodui.org/

2.7 GETTING INSPIRED

Find beautiful websites:

http://www.siteinspire.com/

Dribble, show and tell for designers:

https://dribbble.com/

Behance:

https://www.behance.net/

Inspiration for one-page websites:

https://onepagelove.com/

Even more webdesign inspiration:

http://www.admiretheweb.com/

Flat design inspiration:

http://flatdsgn.com/

Collection of specific design elements and patterns:

http://patterntap.com/

Another collection of design elements:

http://calltoidea.com/

Google fonts inspiration:

http://femmebot.github.io/google-type/

Some amazing designers on Dribble:

https://dribbble.com/victorerixon

https://dribbble.com/benske

https://dribbble.com/peterfinlan

https://dribbble.com/Radium

2.8 EVEN MORE RESOURCES

Huge list of front-end development resources:

https://github.com/dypsilon/frontend-dev-bookmarks

Curated resources for everything creative:

http://oozled.com/

3. DIVE INTO HTML

The best text editor for front-end web development in the world:

http://brackets.io/

Complete HTML reference:

http://www.w3schools.com/html

HTML special characters

https://css-tricks.com/snippets/html/glyphs/

4. FORMATTING WITH CSS

Complete CSS reference (this is really good):

http://tympanus.net/codrops/css_reference/

Important CSS selectors:

http://code.tutsplus.com/tutorials/the-30-css-selectors-you-must-memorize--net-16048

Cool things you can do with Google Chrome Developer Tools:

http://www.labnol.org/software/chrome-dev-tools-tutorial/28131/

5. THE KILLER WEBSITE PROJECT

5.1 7 REAL-WORLD STEPS TO A FUNCTIONAL WEBSITE

1. Define your project (goal and audience)
2. Plan out everything
3. Sketch your ideas before you start designing
4. Design and develop your website with HTML and CSS
5. It's not done yet: optimization
6. Launch the masterpiece
7. Site maintenance

Periodic table of web design process:

http://www.newdesigngroup.ca/blog/web-design-process-infographic/

5.2 LINKS USED IN OUR PROJECT

Free, simple and easy-to-use fluid grid:

http://www.responsivegridsystem.com/

Get random user profiles:

http://randomuser.me/

Subtle hover effects:

http://tympanus.net/codrops/2014/06/19/ideas-for-subtle-hover-effects/

Up-to-date browser support tables for CSS and HTML:

http://caniuse.com/

Using Internet Explorer on a Mac

https://www.modern.ie

Social network colors:

http://designpieces.com/2012/12/social-media-colours-hex-and-rgb/

6. LET'S ADD SOME COOL EFFECTS

6.1 LINKS USED IN THE COURSE

Animate.css:

http://daneden.github.io/animate.css/

6.2 COOL JQUERY PLUGINS

Webappers, huge list of plugins:

http://www.webappers.com/category/components/tooltips/

jQuery Rain, another huge list of plugins:

http://www.jqueryrain.com/

Magnific popup:

http://dimsemenov.com/plugins/magnific-popup/

Tooltipster:

http://iamceege.github.io/tooltipster/#demos

Maplace.js, google maps plugin:

http://maplacejs.com/

Typer, a plugin that types:

http://cosmos.layervault.com/typer-js.html

OnePageScroll:

http://www.thepetedesign.com/demos/onepage_scroll_demo.html

7. OPTIMIZING AND LAUNCHING OUR WEBSITE

Favicon Generator:

http://realfavicongenerator.net/

Compress images:

http://optimizilla.com/

Minify CSS code:

http://www.minifycss.com/css-compressor/

Minify JavaScript code:

http://www.minifyjavascript.com/

HTML validation:

http://validator.w3.org/

Preview your website on multiple mobile devices at once:

http://www.responsinator.com/

SEO checklist:

http://webdesign.tutsplus.com/articles/a-web-designers-seo-checklist-including-portable-formats--webdesign-10740

Google analytics

http://www.google.com/analytics/

8. KEEPING UP WITH THE WEB INDUSTRY

Treehouse show, weekly video about new things in webdesign and development:

http://teamtreehouse.com/library/the-treehouse-show

Sidebar: the 5 best design links, every day:

http://sidebar.io/

Codrops, webdesign blog with lots of freebies:

http://tympanus.net/codrops/

Webdesignerdepot, webdesign blog:

http://www.webdesignerdepot.com/

Smashing magazine, webdesign blog:

http://www.smashingmagazine.com/

1st webdesigner, webdesign blog:

http://www.1stwebdesigner.com/

Hey designer, curated list of webdesign articles:

http://heydesigner.com/

Sitepoint, learn HTML, CSS and more:

http://www.sitepoint.com/

THANK YOU FOR READING THIS E-BOOK!

I hope you found this e-book really useful!

So now that you have all these resources and tools, **wouldn't it be great to learn how to actually use them for a real-world project?** Let me help you with that!

All you need to do is to enrol in the course "**Responsive Web Design AND Web Development with HTML5 & CSS3**" right now by clicking on the button below

You even get a HUGE discount because you're awesome and read this e-book all until the end :)

START LEARNING HTML5 AND CSS3 TODAY!