CSY1018-assign1

# Assignment 1 for Web Development CSY1018.

##### Dominik Sarzynski, student no 16441814.

<https://dominiksarzynski.github.io/csy1018-assign1/>

14/01/2017

### Index Page

Aim was to create clean and minimalistic main page, with navigation bar on top, main content below and pictures at the bottom with links to subpages. In navigation bar was placed necessary links to subpages: *CV, bio, contact* and added hover effect with changing color of text. Later this effect was changed to adding text shadow when hover and text color was changed.

Background in title was downloaded from pexels.com. Parallax effect is used for background.

Bottom part consist of three images which also are links to subpages: *cv, bio, contact.* There is information text over images, describing to which subpage each picture links. Unfortunately, I was unable to size pictures accurately. When displayed in column, everything looks good but when displayed as row, pictures are much smaller. I tried to forced size but that did not work too.

On left side of page is aside column anchored with arrow (font awesome icon) pointing up ad is used as *back to top* button. When hover over arrow it will change size 1,5 times.

On very bottom of page is footer.

Index page has been changed few times, to comply with material design. Color scheme used were influenced by materialpalette.com.

Also below navigation bar I added area with links for social media, which I wanted to place as column on left. That setup created for me too many problems so I end up with simpler layout.

I also added author, description and keywords in meta tags as well as make links open in separate tabs. I have watched some video tutorials to improve my basics (Ref: Pasja informatyki (2016) *Programowanie webowe odc. 1: Rozpoczynamy pracę z kodem!* Available at: https://www.youtube.com/watch?v=45jobCQe71k (Accessed: 3 January 2017).

For some reason my index page is wider than screen. Other subpages behave normal. I tried to identify problem by inspecting page but it still need some work.

Index page wireframe.

Footer

Main

Title / Logo

Social network links

Navbar

### Bio page

Bio page is very simple layout with just picture of myself and short description of my person.

Picture has been resized. There was no need to compress file.

I added subtle color for background.

Bio page wireframe.

Footer

Photo

Text

Navbar

### CV page

This page is made using two columns of text. In left column, there is information about my qualifications and skills. Right column is for information about my work experience and hobbies.

Unfortunately, this layout completely failed on me so I decided to simplified this to just rows of text. Added span over h2 tags and styled with same shadows as on rest of website.

CV page Wireframe (final design changed to one column).

Footer

Left column of text

Right column of text

Navbar

### Contact page

It features rectangle shaped contact form, with gentle shadow. On bottom of form there is *submit* button placed. When hover over button it will change color and shadow will appear. All of this is to comply with material design. Again, color scheme is from materialpalette.com. Originally designed with color gradient as background for contact form, but later changed to just two shades of orange. Open envelope icon was placed behind *contact me* text (icon from fontawesome.io).

On bottom of page I added extra links to my accounts on other websites to give more contact options. Font awesome icons have been used.

Contact page wireframe.

Submit button

Social media links

Footer

Contact form

Navbar

### Summary

Total hours I have spent to finish project I can estimate to around 40. It is difficult to give precise number however. Not having background in web designing, I need to review basics again to make sure that next time I will not going to sacrifice too much time to properly set up main layout of page. I found that most of tutorials available online are focused on “float left” approach of building structure of website. But I tried to use as much flexbox instead, to understand way of how it can be used. Most of my time with building my first website I spent on repairing endless errors which occurred during project building. I almost fixed them all, apart from main page being slightly too wide on right side. Also, when I resizing my website, on bio page footer is covering some part of text. I decided to leave website with small problems and focus on code being validate and not have errors. End project has been validated, all pictures resized to have less than 1mb, and I kept material approach as much as I could.

### Reference list

*Google fonts* (no date) Available at: https://fonts.google.com/ (Accessed: 01 January 2017).

Gandy, D. (no date) *Download*. Available at: http://fontawesome.io/ (Accessed: 01 January 2017).

DAMITH C. RAJAPAKSE. (). *QUOTES FOR SOFTWARE ENGINEERS* (no date) Available at: http://www.comp.nus.edu.sg/~damithch/pages/SE-quotes.htm?type=bestQuotes. (Accessed: 01 January 2017).

*Free high quality photos · Pexels* (no date) Available at: http://pexels.com (Accessed: 01 January 2017).

*How to create a Parallax Scrolling effect* (2016) Available at: http://www.w3schools.com/howto/howto\_css\_parallax.asp (Accessed: 01 January 2017).

*CSS3 gradients* (no date) Available at: http://www.w3schools.com/css/css3\_gradients.asp (Accessed: 01 January 2017).

*CSS forms* (no date) Available at: http://www.w3schools.com/css/css\_form.asp (Accessed: 01 January 2017).

Coyier, C. (2009) *Text blocks over image*. Available at: https://css-tricks.com/text-blocks-over-image/ (Accessed: 1 January 2017).

*Material design color palette generator* (no date) Available at: https://www.materialpalette.com/ (Accessed: 1 January 2017).

Cope, S. (2011) *Box-shadow*. Available at: https://css-tricks.com/almanac/properties/b/box-shadow/ (Accessed: 1 January 2017).

Pasja informatyki (2016) *Programowanie webowe odc. 1: Rozpoczynamy pracę z kodem!* Available at: https://www.youtube.com/watch?v=45jobCQe71k (Accessed: 3 January 2017).