**Homework - Student Portfolio**

As part of the course, you will need to make a responsive portfolio. First, we are going to

make a simple one-page portfolio and as the course goes on you will customize it and add

functions to it.

The basic portfolio will have 4 sections: A hero image, About me, Portfolio and Contact Me.

You will be using the image in the folder as inspiration and should start off by getting

something similar, but it does not need to be exactly the same.

**Part 1**

**Instructions**

1. Find a free image for your hero picture. I’d recommend Unsplash I’d also recommend using a simple image which looks good with text on front of it. Maybe something technology related or a picture of your home town.

2. Set up your boiler plate HTML page in VSCode and attach a style sheet and double check it’s attached.

3. Use the code on w3 schools to make a hero section with your image. Copy the code into your file but use the picture you downloaded from Unsplash. Play around with the code and styling to get the hero how you like it.

4. Go to font awesome and follow the instructions to include Linkedin and GitHub icons in your website.

5. Set the LinkedIn and GitHub icons using position absolute so they are at the top right of the page and set the colour to white. For now, this is all you need to do. You will have a chance to work on it during the session next week.

However, if you would like to have a go at making the other sections with Flexbox then do

have a go. The website should resize to fit on a mobile.

The 3 columns on the portfolio should go down to 2 on an Ipad size screen and one on a

mobile. The form should go from two columns on a desktop to 1 column on a Ipad or Phone.

You can achieve this using flexbox and media queries. If you get stuck – Google! CodePen is a

great place to look for examples of how people have done things. If you are till stuck ask a

question, we are here to help!

**Part 2**

**Instructions**

1. Finish a first draft of your portfolio and upload it to GitHub pages. Then send us the link to your website. (See more about the Portfolio below)

3. Either ask or answer a question on the help – code channel

Following on from the first part of the portfolio tutorial I recommend you use a mobile first

approach for the portfolio cards and the form. So first add the styles you want for the mobile

view and then add any added styles in media queries you want for views on bigger screens.

This should include making the portfolio cards show 2 cards per row for tablets and 3 cards

per row for laptops/ desktops.

If you are unsure where to set media queries, I’d recommend 2: one above 40em and another

above 60em.

If you get stuck I can show you how I did it but you will need to have a go yourself first.

To upload your website to GitHub pages:

1. Go to the GitHub repository for your portfolio project

2. Click on the Settings tab shown in the picture

Graphical user interface, text, application, email

Description automatically generated

3. On the settings page shown below go to the pages tab on the left

4. Click “select a branch” and select “main”. See Below

Graphical user interface, text, application

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5. Finally click save and click on the link. Your website should appear within 10minutes.

To finish the homework submit the link to your website using the chat I have created in the

‘6. Project’ section of our TEAMS channel.

As the weeks go on we will show you how to add things to your portfolio including a working

form, a responsive navbar and some projects to add to your portfolio projects section.

A picture containing treemap chart

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