

WEB DEVELOPMENT

Practicum - Week 4.1

Exercise guidelines

📁 Folder structure

For this exercise, **create a new folder called week 4.1.** in your web development folder.

Only put the files necessary to complete the exercise in here.

DO NOT add any source materials in this folder (screenshots, pdf files, ...)

📅 Submission deadline

The deadline for this exercise is **Sunday, October 17th, 23:59.**

📋 Submission rules

Submission rules are listed in the week 1.1 briefing

Start from given source code

This time, you'll be starting off from a given source code. Paste all files in your directory and make sure to **commit this as a first commit.**

Beware: the code supplied is incomplete: **all all necessary semantic tags**

Tips and tricks:

1. All margins and spaces between elements can be **determined by approximation**, unless otherwise specified. They'll always increase/decrease by 0.25rem (so margins/paddings are usually 0.5, 0.75, 1, 1.25, ... rem)
2. **Apply your box model knowledge** to align the navigation items. No floats, positioning, flex or grid!
3. The **active element in the navigation** is marked by a **class**. The **hover style** for the other items is **identical** to the active state.
4. The images and links all link to their corresponding detail pages. If there is no detail page present, which will be the case for all but the Venus article, use the empty anchor method in which you **add a "#"** to the href. Do not leave the href attribute empty.

5. Both the container as well as the articles have a **width of 50%**. Notice what happens when you apply this width to both, when one is nested in the other.
6. Figures at the bottom are **22% wide** and have a right margin of 2%
7. The title on the details page **does not** have a shadow
8. Careful: the > marks next to the link will invalidate your code if you add them raw into the page. Look for an alternative way of doing this. Hint: > < 1 and “ are what we call **reserved characters**. See what you can find on the MDN docs on this topic.

Challenges:

Clean HTML is good HTML. Try using as few classes and IDs as possible in every exercise. Only add them when it makes sense!

This exercise can be completed with ID and 2 different classes

On the detail page, you should **reuse IDs and classes accordingly**

WARNING: use the **SAME CSS file** for both the **detail and homepage!**

REMEMBER TO VALIDATE!

Used colours / fonts:

- red: #dd2727
- green/blue: rgb(68, 196, 209)
- body text: #444444
- grey for lines: #d8d8d8
- colour footer text: #666666
- colour text below image: #aaaaaa
- shadow colour: rgba(100,100,100,0.2)
- font body text: Georgia, Cambria (fallback), 'Times New Roman' (2nd fallback)
- font sans-serif elements: Arial, Helvetica (fallback)
- font “New York Times”: chomskyregular (Not a standard web font!), Georgia (fallback)