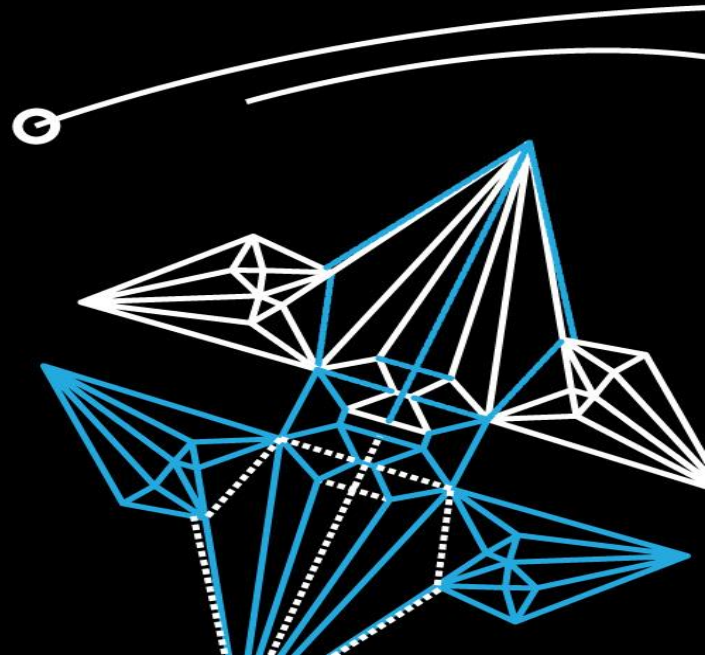
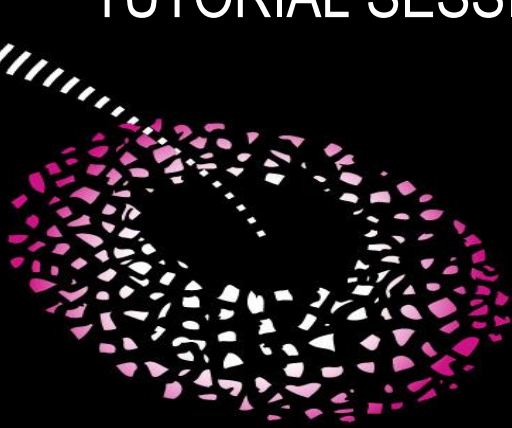
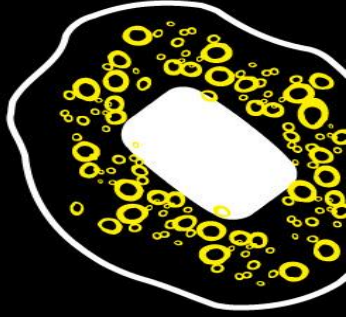


UNIVERSITY OF TWENTE.

WEB TECHNOLOGY

TUTORIAL SESSION #1 FOR "WE CREATE IDENTITY"

Fjodor van Slooten
Horstring W241 (Horst building)
f.vanslooten@utwente.nl



TOOLS

TO BUILD A WEBSITE

All tools presented here are free, except the Adobe tools.

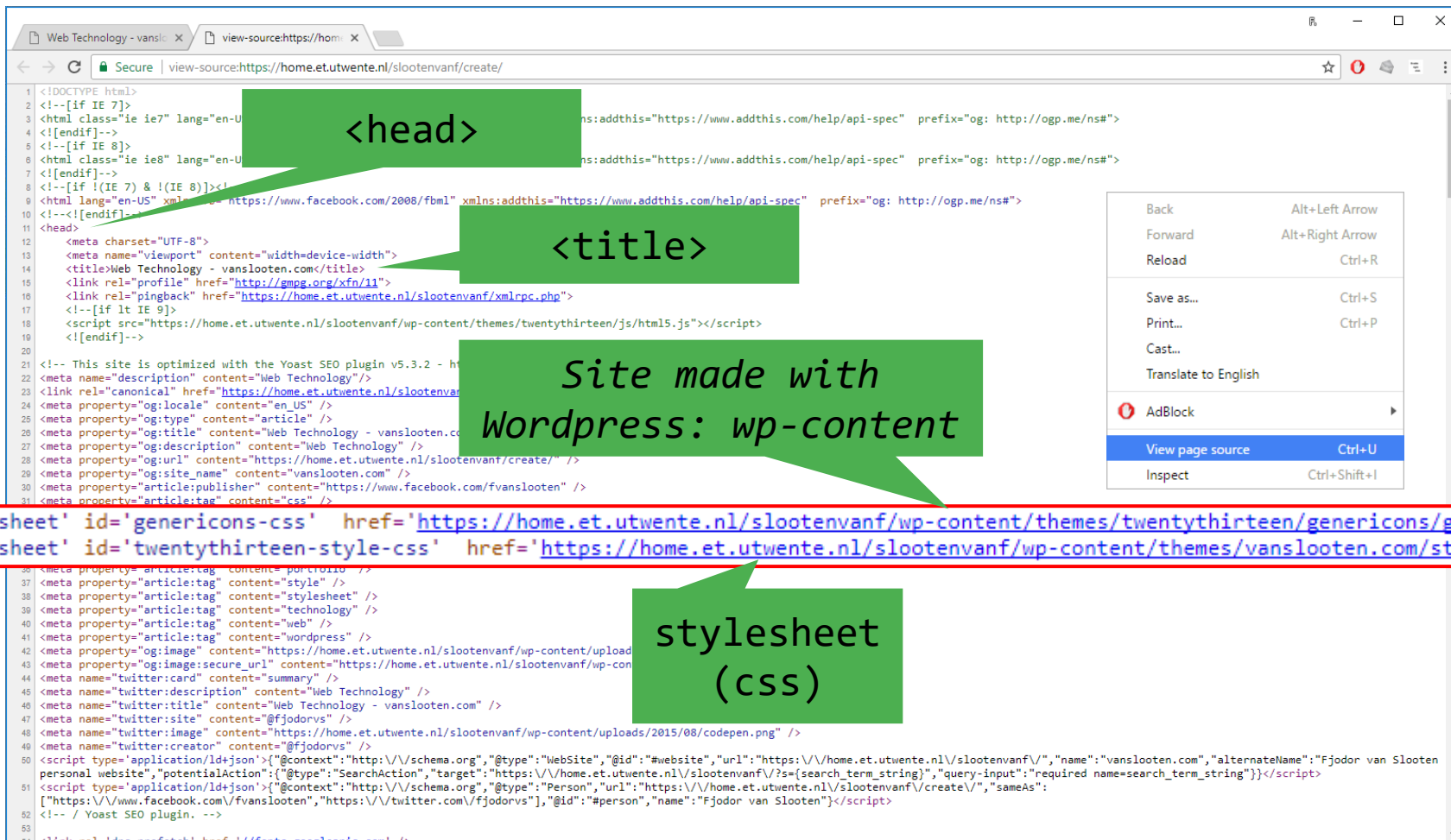
- Make **your own choice** what tools/techniques to use
- Recommended:
 - Text editor: [Atom](#), [Visual Studio Code](#), [Codesandbox.io](#) or [Sublimetext](#)
 - FTP client: [FileZilla](#) (to upload files to site)
- Familiar with Adobe products?
 - Consider Dreamweaver, part of [Adobe Creative Cloud bundle](#)
- Other:
 - General: [KompoZer](#), [Coda](#)^{Mac}, [iWeb](#)^{Mac}
 - FTP: [CyberDuck](#), [WinSCP](#)^{Win}
 - Graphics: [Adobe Photoshop](#), [Paint.NET](#)^{Win}, [Gimp](#), [more...](#)

[Adobe CC bundle](#) student-license @ [Surfspot.nl](#)



HTML

- Go to your favorite website
- Press CTRL+U (*View page source*)



<head>

<title>

Site made with
WordPress: wp-content

<link rel='stylesheet' id='genericons-css' href='https://home.et.utwente.nl/slootenvanf/wp-content/themes/twentythirteen/genericons/genericons.css?ver=3.03' type='text/css' />
<link rel='stylesheet' id='twentythirteen-style-css' href='https://home.et.utwente.nl/slootenvanf/wp-content/themes/vanslooten.com/style.css?ver=2013-07-18' type='text/css' />

stylesheet
(css)

Examples are on CodePen

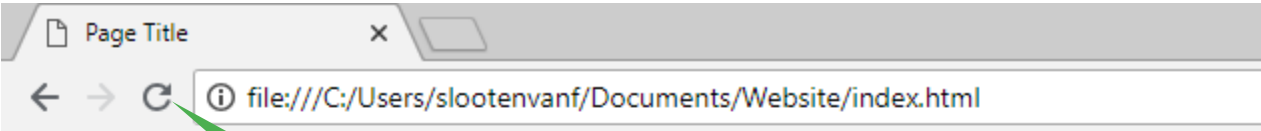
More information:
Commonly used plugins, widgets and techniques



PREVIEW YOUR PAGE

Alternative: use preview function of Atom:
CTRL+SHIFT+M

- First, save the page in editor (press CTRL+S)
- Find your page (the file index.html) in the Windows Explorer (or on Mac: in the Finder)
- Double click the file (index.html) to view it in your browser

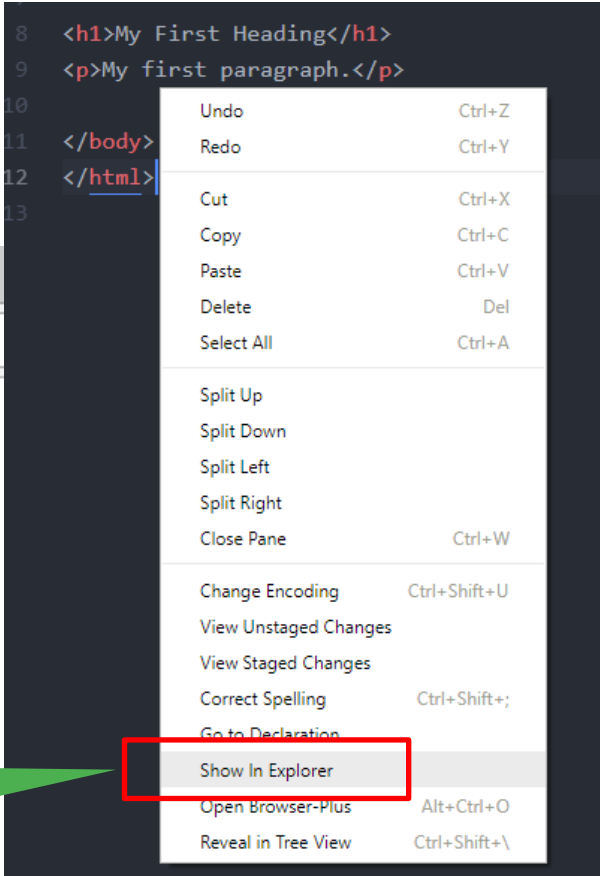


My First Heading

My first paragraph.

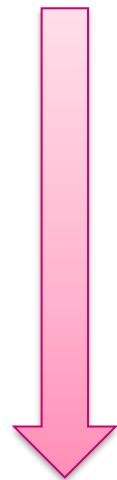
While editing, keep browser open: press CTRL+S in Atom, reload page in browser to see changes

Quicker: right-click and choose Show in Explorer





UPLOAD PAGE TO YOUR WEBSITE



1. Create a webpage on your own computer

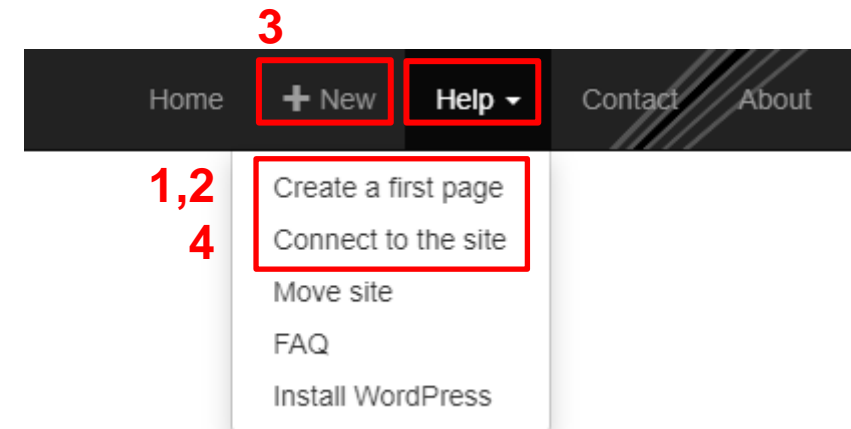
With an editor like Atom

2. View it locally (on your computer, in a browser)

Ready to publish?:

3. [Create portfolio website](#)

4. Upload it to website with [FileZilla FTP Client](#)



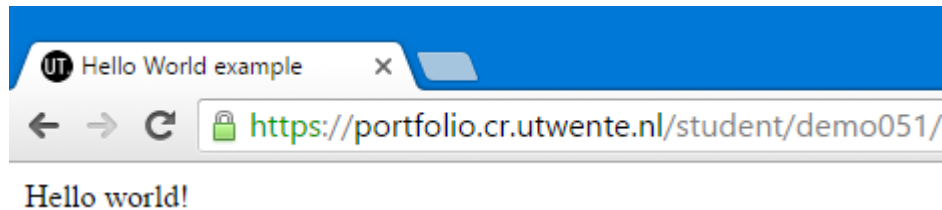
Personal webspace @ **portfolio.cr.utwente.nl**

For this course, it is mandatory to use portfolio.cr.utwente.nl

VISIT YOUR SITE TO VIEW YOUR WEBPAGE

- Start your browser
- Go to `https://portfolio.cr.utwente.nl/student/XXXXXX/`

Replace XXXXXX with
your site name (address is in
the confirmation e-mail you received)



page2.html?
.../XXXXXXX/page2.html

LEARN HTML AND CSS

ONLINE TUTORIALS

Next week: introduction to HTML and CSS



The screenshot shows the W3schools website header with navigation links: Tutorials, References, Exercises, Website, Paid Courses, and Log in. The main content area features a large 'HTML' heading and the subtitle 'The language for building web pages'. Below this, there are three buttons: 'Learn HTML' (highlighted with a red box), 'Video Tutorial' (with a 'NEW' badge), and 'HTML Reference'. To the right, there is an 'HTML Example' section with a code block containing HTML code and a 'Try it Yourself' button.

[w3schools.com](https://www.w3schools.com)

Alternatives:

- [Codecademy](https://www.codecademy.com)
- [html.net](https://www.html.net)

The screenshot shows the W3schools website header with navigation links: Tutorials, References, Exercises, Website, Paid Courses, and Log in. The main content area features a large 'CSS' heading and the subtitle 'The language for styling web pages'. Below this, there is a 'Learn CSS' button. To the right, there is a 'CSS Example' section with a code block containing CSS code.

GETTING HELP

- During lecture hours (Monday + Wednesday afternoons): chat
- Outside lecture hours: email
- Use tutorials & guides @ portfolio.cr.utwente.nl/help

[WebTech] #1 Assignment "Hello world"

[Assignment description](#)

[Checklist](#)



[Need help? Chat with us](#)

Web Technology Assignment 1: "Hello world"

Create a first webpage which displays (in any order you prefer):

- a welcome message,
- a paragraph with your experiences the first days at the university,
- and some personal info (at least: your name or alias, a photo/avatar/icon which represents you, some text: e.g. what do you have to offer?)

Chat widget available: at assignments (tab), on tutorials and website