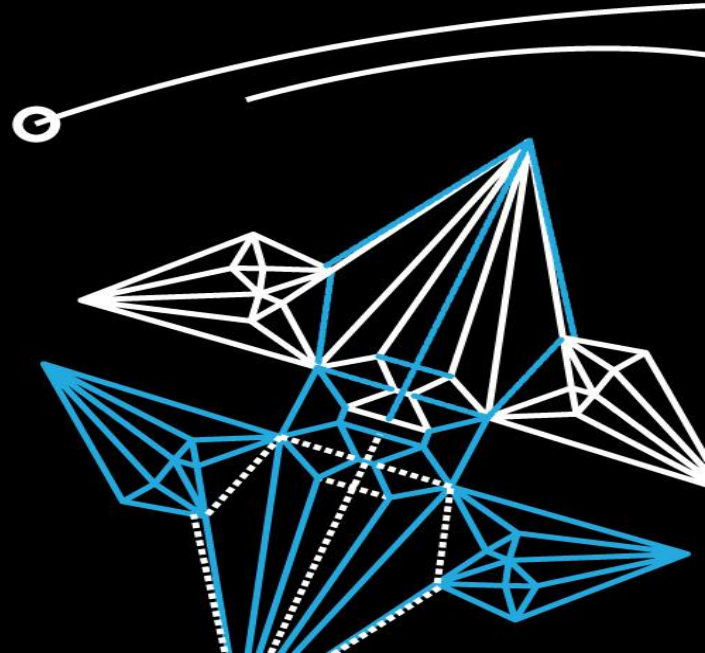
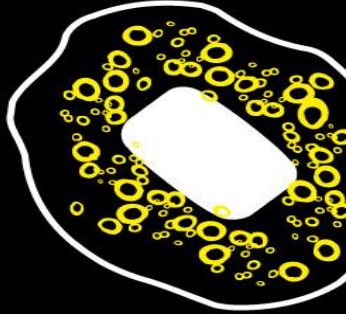


UNIVERSITY OF TWENTE.

WEB TECHNOLOGY

TUTORIAL SESSION #2 FOR "WE CREATE IDENTITY"

Module 1 - We Create Identity





WEB TECHNOLOGY

CONTENT OF THIS TUTORIAL

Presentations, slides etc @ Canvas

- Editorial process
- Start a Blog
- Basics of HTML and Stylesheets (CSS) > separate video
- Introduction to WordPress > separate video
- Assignment

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Student assistants:

Marina Stefanova & Jasper Bosschart

CONTENTS OF THIS COURSE

ACTIVITIES OVERVIEW

each week
Online (recorded) presentation + work on your site with help/do assignments

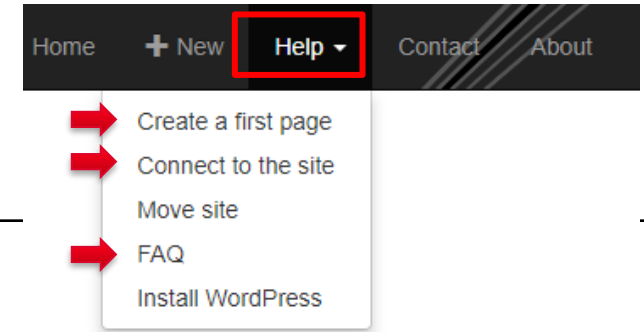
On-campus tutorial sessions in **small groups** on Monday, Tuesday afternoons & Friday mornings: see Timetable!

	Date	Subjects
1	13-17 Sep.	Intro, editorial process, create first webpage
2	20-24 Sep.	Basics of HTML and CSS, editorial process, Blog, introduction to WordPress
3	4-8 Oct.	HTML and CSS, design guidelines, using and customizing WordPress themes
4	11-15 Oct.	Introduction to JavaScript & jQuery, advanced WordPress topics
5	18-22 Oct.	Advanced techniques, jQuery plugins, social media integration
6	25-29 Oct.	Test & evaluation, peer review

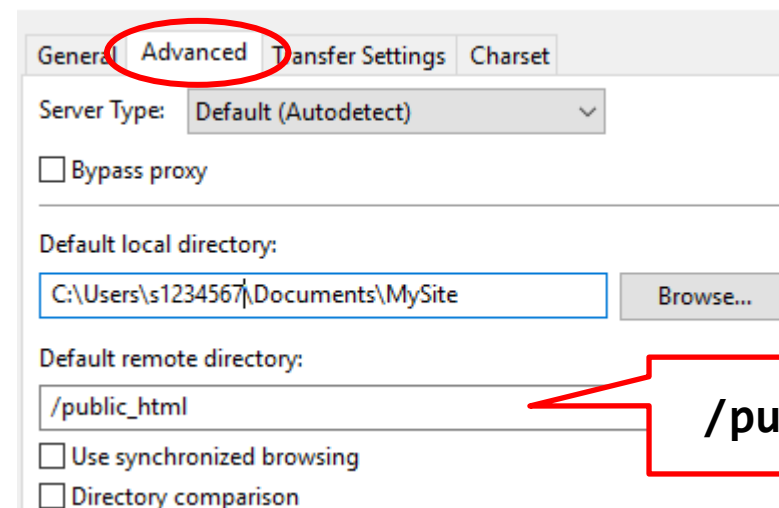
ASSIGNMENT #1

WEBSITE TROUBLES

- Connection problems? Follow the steps at the second question [in the FAQ](#). If it still fails after step 1-7, step 8 details what to send to us so we can diagnose...
- Images: always first copy images (media) to website folder, then use



FileZilla tip: automatically start with your preferred folders:



/public_html

ASSIGNMENT #1

HOW DID YOU DO?

- First/start-page (homepage), **must have** name *index.html* (or *index.php*)
- Make sure you upload to **public_html** folder

All lowercase

Portfolio

[Page2](#)

[Page3](#)

[Page4](#)

[Page5](#)

Index

These files are NOT the same:
Index.html
index.HTML
index.htm
index.html



The "Getting started" tutorial has a section on troubleshooting problems with images!

Image does not load

Portfolio, a portfolio by and about me. Who am I? My name is [REDACTED]
[REDACTED], I'm a Creative Technology student at the University of Twente.

Some of my favourite passtimes are things like writing fanfictions, painting, making music, you name it. Furthermore, I love to bake various receits and specially in the mountains.

is something I enjoy as well. The nature, wildlife but also the culture in countries appeal to me a lot: so far I have been in the United Kingdom, Scandinavia, Canada, France, Slovenia and the Czech Republic. I can't wait to go explore the world some more.

Slovenia

<aside>

```
 ... </p>` and/or other elements like headings, eg. `<h1>title</h1>`
- ☐ The basic structure of HTML code is like the first example on [w3schools.com/html](https://www.w3schools.com/html)
- ☐ The HTML-file has been uploaded to your website at [portfolio.cr.utwente.nl](https://portfolio.cr.utwente.nl) (or handed in with the assignment on Canvas)
- ☐ The online version of the page has been tested and can be viewed in a browser

# RESULTS OF ASSIGNMENT #1

## GRADES ON CANVAS

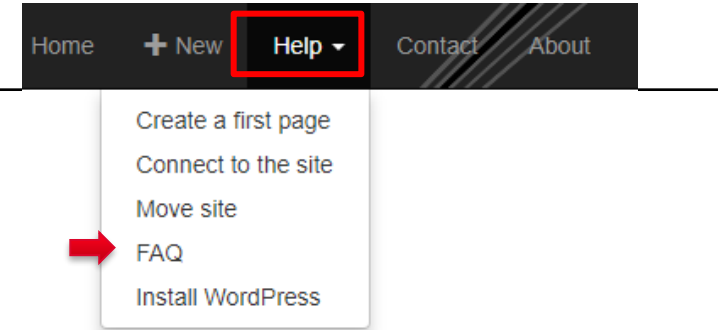
Canvas > Grades

- '2' means 'passed' (within deadline), '1' means passed but after deadline, '0' means 'failed/not sufficient'
- Assignments will be assessed after the deadline
- Check your result. If you receive a fail/not sufficient (=0), you can still fix that (to get 1 point):
  - **Let me know by e-mail if you fixed an insufficient assignment**
  - You will also get comments (feedback)

# ONLINE SAFETY AND PERSONAL INFO ONLINE

## REGARDING YOUR PORTFOLIO WEBSITE

- You decide what will be visible about you online
  - Be careful with photo's
  - Never publish: your home address, e-mail address, student number, phone number
- Want to protect your site?
  - In the [FAQ](#), see “Privacy concerns/How can I protect my website?”
- More info here: [utwente.nl/en/cyber-safety](https://utwente.nl/en/cyber-safety)



# DESIGN A PORTFOLIO WEBSITE

FIRST 3 STEPS (OF 6)

---

## EDITORIAL PROCESS

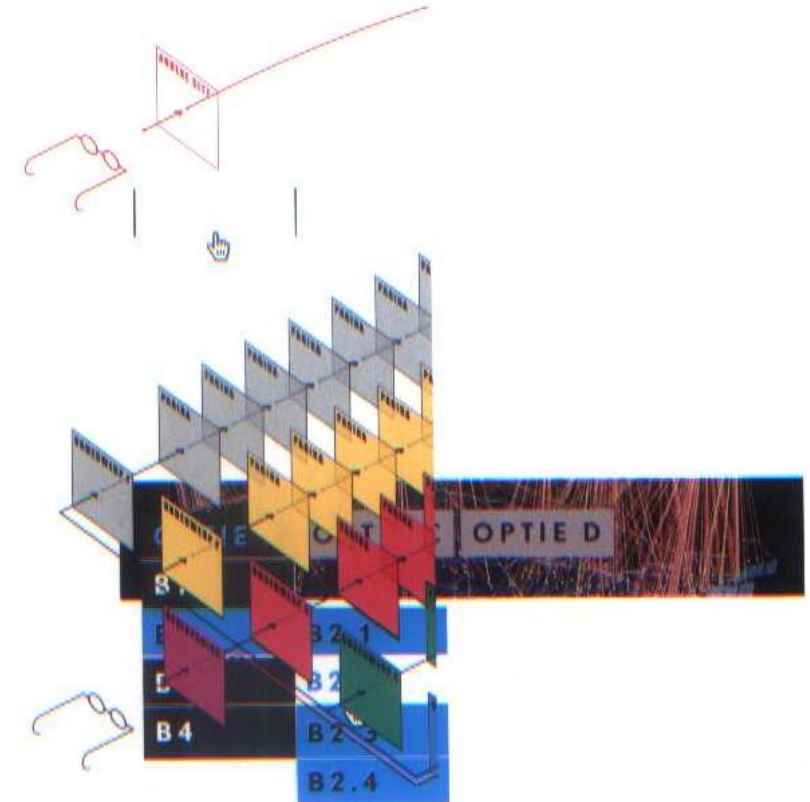
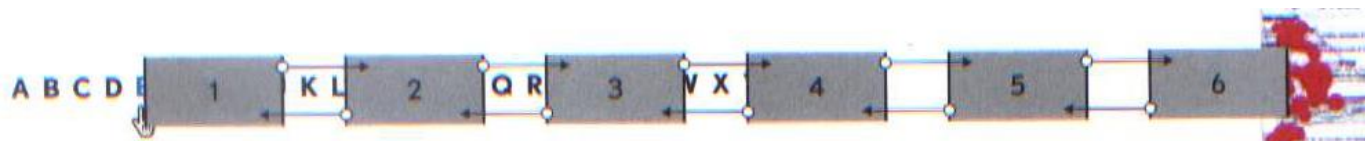
- 1** Gather your work, make a selection;  
what should be there, what to eliminate
- 2** Arrange work into sections; write short descriptions, determine order and  
structure; sketch!
- 3** Write (larger) text parts; explain about yourself, your work, interests etc.,  
draw multiple base-designs. First sketch (on paper), after that on screen.

## 2

# ARRANGE, WRITE & STRUCTURE

IN WHAT WAY SHOULD I PRESENT MY MATERIAL?

- Arrange work into sections
  - Write short descriptions
  - Determine order and structure
  - Sketch!
- 
- Show progress on your Blog



# 3

## WRITE & CREATE DESIGNS

WHAT TO TELL? HOW DOES IT LOOK?

---

- **Write** (larger) text parts
- Explain about **yourself**, your **work**, **study**, **interests** etc.
- Draw multiple base-**designs**
- First sketch (on paper), after that prototype on screen (eg. Photoshop)
- Show your progress next week!  
(post on your Blog)

[Read more: Stage 3 in the Design Thinking Process: Ideate](#)

# HOW TO BUILD YOUR SITE: YOU CHOOSE

---

- You are completely free on how to build your site
- But it must be hosted on [portfolio.cr.utwente.nl](https://portfolio.cr.utwente.nl) server
- Most common options:
  1. HTML/CSS ( & ... JavaScript)
  2. WordPress
- Two separate presentations on these topics
- Even if you choose WordPress, still some basic knowledge of HTML & CSS is important!

# WHAT IS A BLOG?

homepage: lists Blog posts

pages: accessible via menu

Blog posts

- [My website](#) is a Blog:
- It consists of Blog posts (articles) and regular pages

*“A blog (aka web log) is a discussion or informational site published on the Web and consisting of entries (“posts”) typically displayed in reverse chronological order...”*

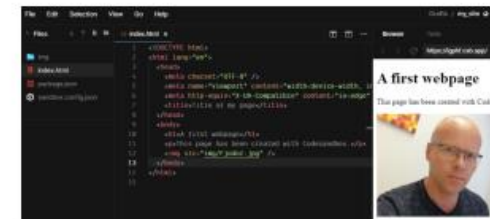
[Learn more: wikipedia.org/wiki/Blog](https://wikipedia.org/wiki/Blog)



## Tips on using the Tawk.to chat service

September 1, 2020 • Education, Web • chat, help, tawk.to • Edit

Tips and information on using the chat service Tawk.to.



## Using Codesandbox as a basic HTML/CSS editor

August 24, 2020 • Education, Web • Edit

Codesandbox.io is an online coding environment (IDE) which can also be used as a basic HTML/CSS editor. This article briefly introduces the first steps to get started using it for basic web development. Using Codesandbox for web development has some advantages: No software needs to be installed on your computer. Works in a browser if ... Continue reading →

10..9..8..7....

## Countdown timers and executing tasks in parallel on an Arduino

June 8, 2020 • Education • arduino, countdown, parallel, task, time, timer • Edit

The examples in this article use an OLED display. Countdown timer example in its simplest form, a countdown timer can be coded (like this, using the loop() for repetition (no for- or while-loop needed)): Full example: oled\_display\_countdown\_start\_button.ino This will countdown from 10 to 0 in ten seconds. If you prefer to display the number ... Continue reading →

22.9 C

Humidity: 27.0%

# START A BLOG

---

- Possibilities:
  1. Create a Blog (page) in plain HTML/CSS and/or with help of a template
  2. Install WordPress
  3. Other
- Compare? [HTML/CSS vs. WordPress](#)

|                               | HTML/CSS/JS | WordPress |
|-------------------------------|-------------|-----------|
| Own design                    | +           | +/-       |
| Start a blog                  | -           | ++        |
| Present content (a portfolio) | +           | ++        |
| Learn Web Technology          | ++          | +/-       |

## ASSIGNMENT "START A BLOG"

FULL DESCRIPTION ON CANVAS!

---

- Add a Blog to your site
- Post at least 2 messages to your Blog:
  1. Give an example, with a photo or picture, of an item you consider to add to your portfolio.
  2. Give an update on your progress regarding design activities: What do you consider to present on your site? What sections/order will you use? Present a base-design you consider (a sketch)
- Make sure your Blog is accessible from your homepage!

For assignment 1: if you install WordPress: make sure assignment 1 is accessible from your homepage (add a link) or hand-in url on Canvas.


**Due date: Friday, Oct. 8**

# ACTIVITIES THIS WEEK

## WHAT TO DO THIS WEEK

---

- Finish [assignment 2](#)
- Continue studying [HTML-tutorial W3schools](#), practice examples
- Study [CSS-tutorial W3schools](#), practice examples
- Sketch the *structure* of your website and write first texts
- Read:
  - [“Stage 3 in the Design Thinking Process: Ideate”](#)
  - [“Introduction to Blogging”](#)
  - [“Which is better, a website developed using HTML/CSS/JS or the one developed using WordPress?”](#)

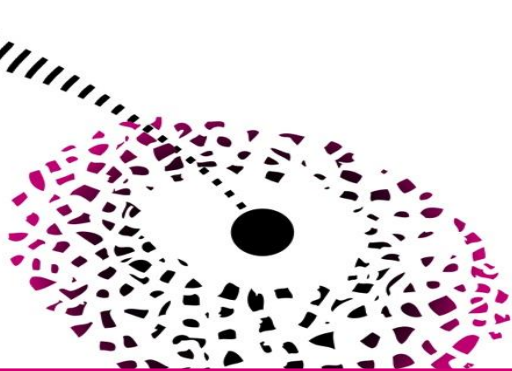
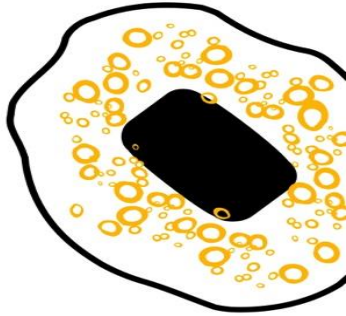


Most of this you should be able to do today

## NEXT SESSION

ASSIGNMENT 2 MUST BE READY

PRESENT IMPROVED DESIGN ON YOUR BLOG [SEE SLIDES 9-11]



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