



Responsive Web Design

VIA University College

Working on Assignment 1

- The first out of three assignments that are required to attend the exam
- All assignments to be completed in groups
- 2 assignments with feedback from teacher – 1 with peer feedback
- Work in your SEP1 groups
 - You have 4 hours today
 - One week to complete the assignment
- Make sure to ask questions today

Deadline

- Deadline can be found on Itslearning for your class
- Hand in on it's learning
- Don't be late!
- I will then approve the assignment (if it is worthy) as part of the requirements for attending the exam in RWD
- You will get a little bit of feedback from me



The rules



- Only HTML and CSS!
- Don't just download something cool
- Understand what you do
- No JavaScript
- No frameworks
- No in-line styling allowed

```
<!DOCTYPE html>
<html>

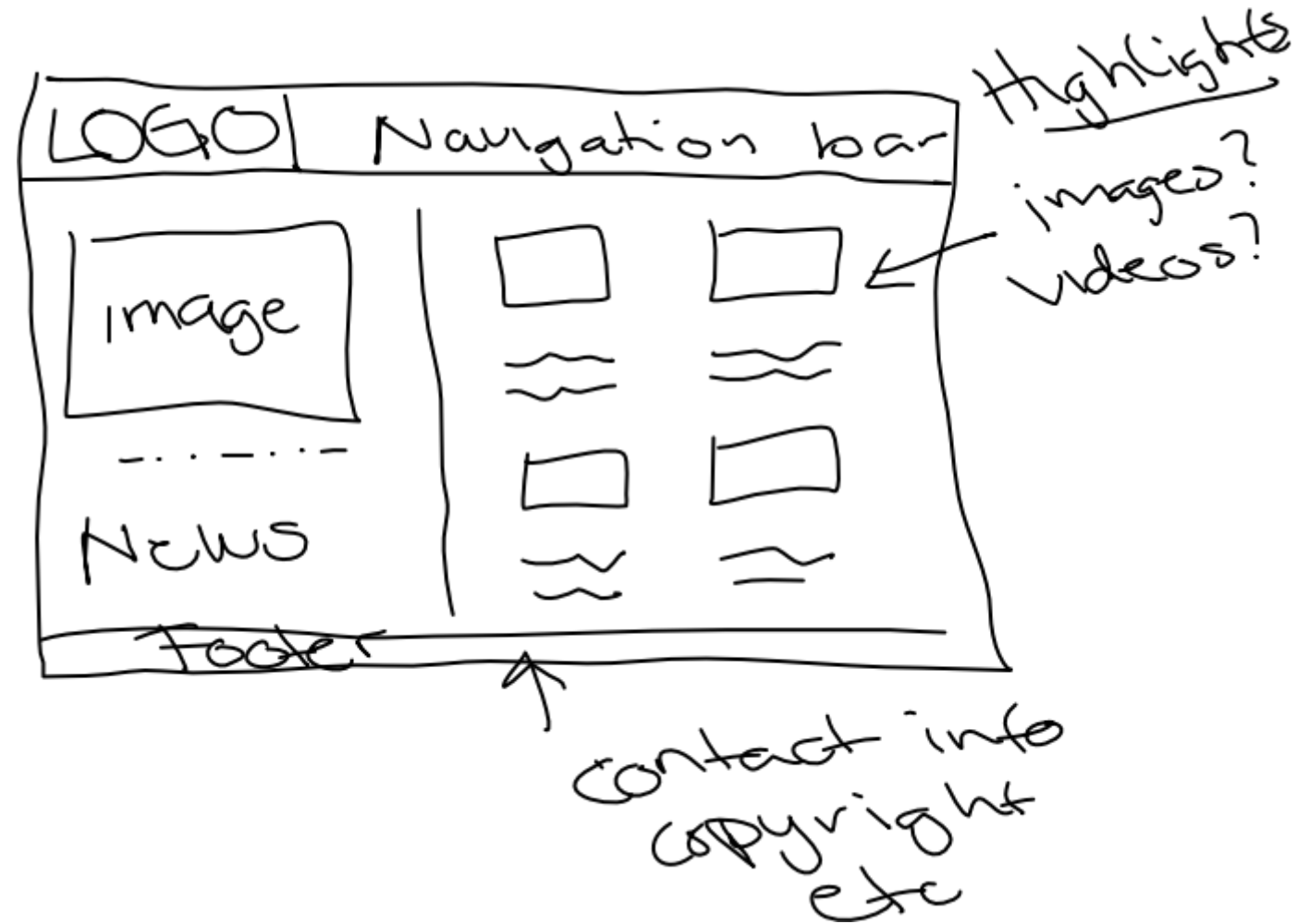
<head>
  <meta charset="utf-8">
  <title>Invisible division</title>
  <style>
    .ninja {
      color: black;
      visibility: hidden;
    }
  </style>
</head>

<body>
  <div class="ninja">Ninja</div>
</body>
```

Things to remember

- Comment in your code who wrote which part of the code (both HTML and CSS)
 - Share the coding responsibility equally among group members
 - ALL group members MUST write code
 - Use peer programming
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- It is important that you don't copy and paste code that you find on the Internet
 - You have to understand the code that you write
 - Write (good) comments in your code so that I can see that you understand the code

The webpage



Minimum requirements

- Check PDF to make sure you meet all the minimum requirements regarding content on your webpage

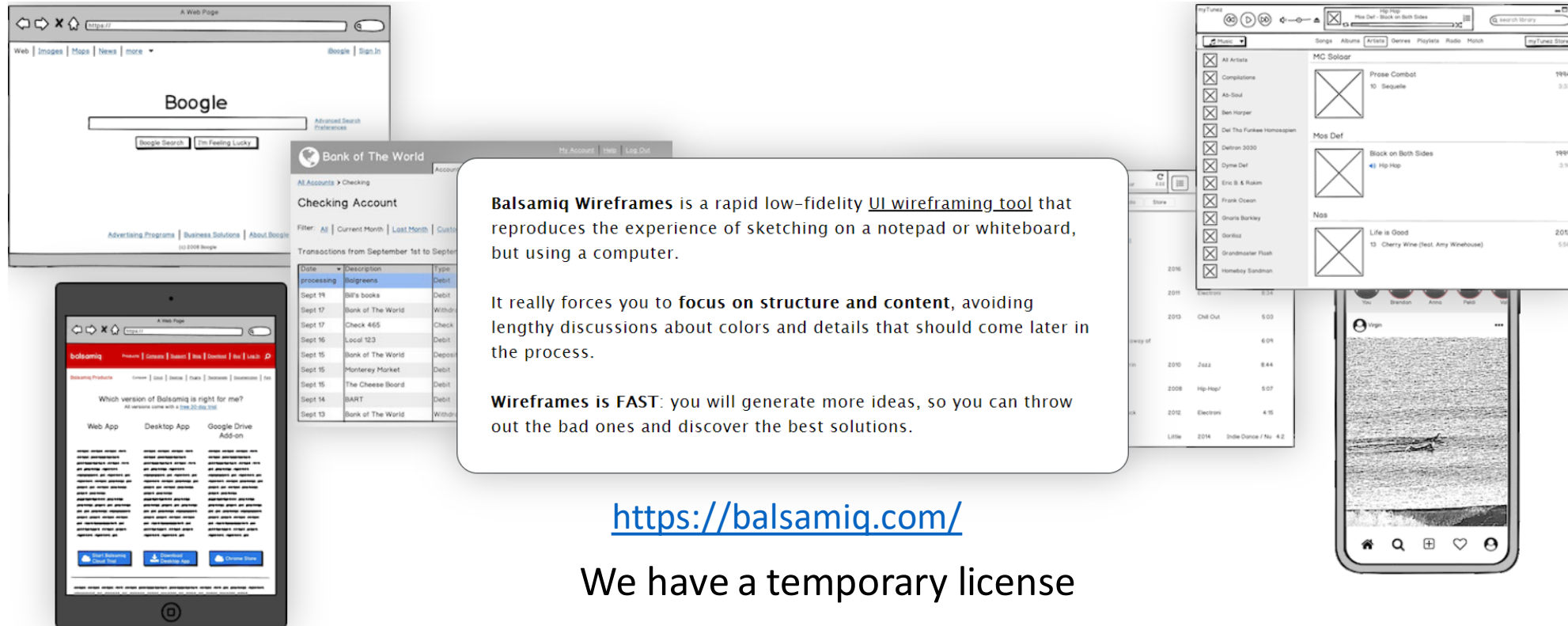
SEP Project (software students only)

- Assignment 1 is a first draft of your webpage
- Assignment 2 will build on this assignment and make it better (responsive)
- You can improve the webpage after the hand-ins
- When we get to JavaScript, we will integrate the list that you create in your Java application

SEP Project (software students only)

- RWD documentation in your report (see pdf!!!)
- Only the final version of your website (assignment 2)
 - The design and development begins now – start to document it!
- Design
 - Thoughts behind the design/layout and content
 - Wireframes, color choice etc.
- Implementation
 - Screenshots
 - Code snippets of important parts

Think before you code



Balsamiq Wireframes is a rapid low-fidelity UI wireframing tool that reproduces the experience of sketching on a notepad or whiteboard, but using a computer.

It really forces you to **focus on structure and content**, avoiding lengthy discussions about colors and details that should come later in the process.

Wireframes is FAST: you will generate more ideas, so you can throw out the bad ones and discover the best solutions.

<https://balsamiq.com/>

We have a temporary license

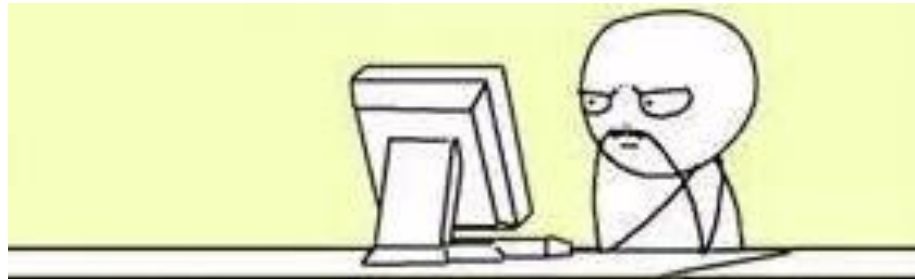
Tutorial:

<https://www.youtube.com/watch?v=6ec8Ylrfbkh>

<p id="fun"> Have fun ☺ </p>

Programmers while coding

It doesn't work...why?



It works...why?

