

### Responsive One Pager

This is a bigger Project -and this exercise is just part one. Don't worry if you have not learned about all the things yet – you might still miss the Lecture about

- Flexbox
- Grid Layout

What you already know is that we need to design for all kinds of devices and keep in mind that there are lots of different screen sizes (and even different orientations)

#### 1. First:

- Read up on [https://developer.mozilla.org/en-US/docs/Learn/CSS/CSS\\_layout/Responsive\\_Design](https://developer.mozilla.org/en-US/docs/Learn/CSS/CSS_layout/Responsive_Design)
- Read up on media queries <https://developer.mozilla.org/en-US/docs/Web/CSS/@media> and try it out in a small project
  - o Try to create a menu which will change from horizontal to vertical
- Read up on the picture element <https://developer.mozilla.org/en-US/docs/Web/HTML/Element/picture>
  - o Create a page with imgs and check if a different image is displayed when you change the size

Hand in those small html pages – keep in mind: even small pages must be valid html.

#### 2. Create a mockup/sketch for your web site including the following information and hand it in as pdf.

- o Topic of your site
- o Check out some Templates e.g. from [https://www.w3schools.com/css/css\\_rwd\\_templates.asp](https://www.w3schools.com/css/css_rwd_templates.asp) (or any other source) to get an idea
- o Sketch/description for your site (content + structure)

