

## **Exercise – Responsive Image Galleries, 6p**

1. Download 10 images from moodle and implement responsive image gallery
  - a. Using CSS and float property, **1p**
  - b. Using flexbox, **1p**
  - c. Using CSS Grid (use different sizes for different images so that they look nice in the page), **1p**
2. You need to study the following topic at w3schools.com and apply the information from the examples to create your own image gallery.

### Slideshow image gallery

- a. Create a slideshow image gallery using js lightbox according to [https://www.w3schools.com/howto/howto\\_js\\_lightbox.asp](https://www.w3schools.com/howto/howto_js_lightbox.asp). **1p.**

#### **Requirements:**

- Add the same 10 images from moodle to your slideshow
    - 5 images in each row as default
    - If the screen width is between 600px and 768 px then only 2 images in a row
    - If the screen width is between 600px and 768 px then only 1 images in a row
    - Write the description text for each image
    - next and prev buttons / arrows must be red when the mouse is over the arrow.
- b. Create filtering to the images ("nature", "city", "people"). Look at the example at [https://www.w3schools.com/howto/howto\\_js\\_portfolio\\_filter.asp](https://www.w3schools.com/howto/howto_js_portfolio_filter.asp) **1p.**
  - c. Create Tabbed Image Gallery like [https://www.w3schools.com/howto/tryit.asp?filename=tryhow\\_js\\_tab\\_img\\_gallery](https://www.w3schools.com/howto/tryit.asp?filename=tryhow_js_tab_img_gallery) **1p**