

# CSS Exercise

## News site simulation

Download *css-exercise.zip* from MUDle. It contains the needed content for the exercise:

- index.html file.
- 3 css files.
- images for the page.

Try to copy all the margins and paddings (it does not have to be exactly the same).

**DO NOT EDIT THE HTML FILE!!**

## Exercise 1 – footer & body

Just edit *css/main.css* file for this exercise. The result must simulate the image *1-main.png*.

Things you must take into account:

- Header
  - Title and subtitle on the left.
  - Navigation on the right.
  - No margins with the document (or with the body).
  - When we resize the window, if it is no space for the title and the navigation, the navigation must move below the subtitle.
  - It should have a gradient as the background (it doesn't have to be the one in the picture, but it must be a gradient).
- Footer
  - Border just in the top.
  - The name of the copyright must be italic and bold.

## Exercise 2 – Advertisements and news

Just edit *css/second.css* file for this exercise. The result must simulate the image *2-second.png*. Things you must take into account:

- Advertisements
  - All the images must be contained inside.
  - The title must be underlined and capitalized as the photo.
  - The full width of the advertisement must be 25%.
- News
  - All the images must be contained inside.
  - The full width of the news must be 75%.
  - The footer must not overlap the news items.

## Exercise 3 – Styling the news

Just edit `css/final.css` file for this exercise. The result must simulate the image *3-final1.png* and *3-final2.png*. Things you must take into account:

- News headers and section headers must be centered.
- Sections
  - Must have a grey background.
  - Must have a shadow inside the box.
  - As seen in *3-final2.png*, sections must have margins between them.
- Article
  - Must have a shadow outside the box.
  - The shadow must change (make it bigger) when the mouse is hover the article.
  - The title must not be centered.

## EXTRA

- Add animations to elements in the document, for example when you hover them with the mouse:
  - Make images bigger.
  - Flip them.
  - Change colors, font sizes.
- Modify the images of the articles:
  - Make them smaller.
  - Put them next to the text.
  - Just on the *sports* and *social* sections, do not change the *humor* section.
- Advertisements
  - Add a minimum width value.
  - If there is no space for both, move the news section below.
  - Search info about media queries and make both (advertisement and news section) change their width to occupy the whole document.