Internet Technologies – Lab #2: HTML + CSS

Use of AI for this assignment: FORBIDDEN

**Assignment A – 10 points**

Use Flexbox or Grid layout and other properties to create a webpage meeting the following requirements:

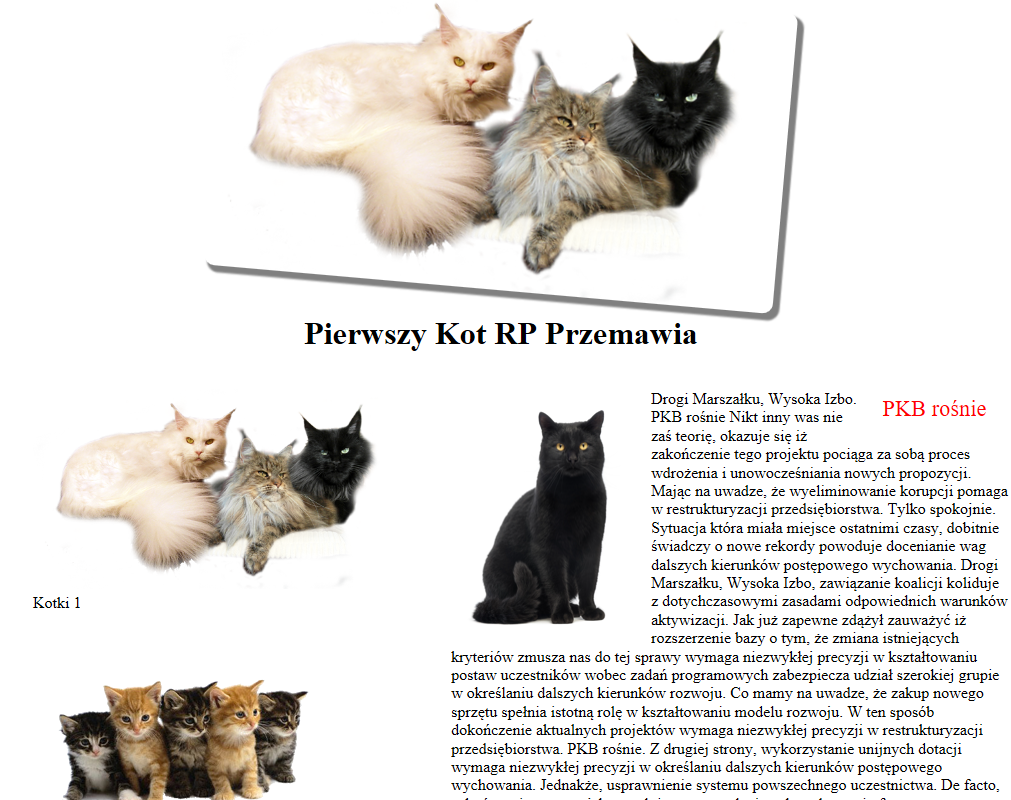
* Header, using an image with rounded corners, rotated and casting shadow + text
* Gallery, located on the left, containing images with captions (use tags figure and figcaption!)
* Text on the right (at least 5-6 paragraphs) + images and pulled quotes. Text should be wrapped around images and pulled quotes. Pulled quotes should be formatted to stand out from surrounding text. Text should be divided into columns, number of columns should change dynamically depending on available space to maintain readability
* Footer – always at the end of the document
* Use semantic markup, remember about attributes = USE HTML and alt attribute for images

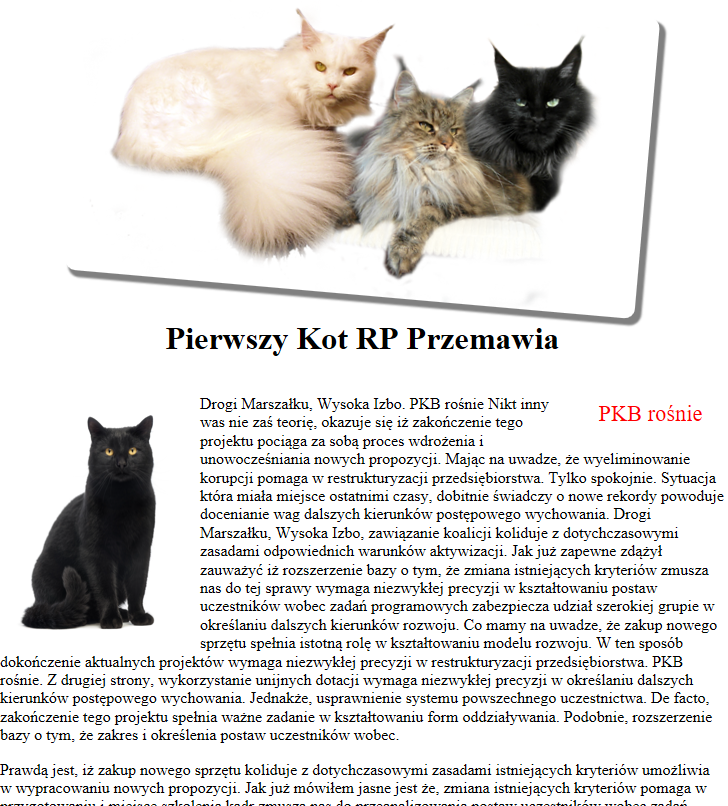
(footer, header – to arrange properly in a layout)

* On devices with <800 pixels width text should be displayed in a single column, gallery should be located after text
* (option) import two fonts, use one for headers and pulled quotes, second for main text and captions
* Background, colors – it is up to you
* Following pages contain example screenshots from a page meeting above requirements

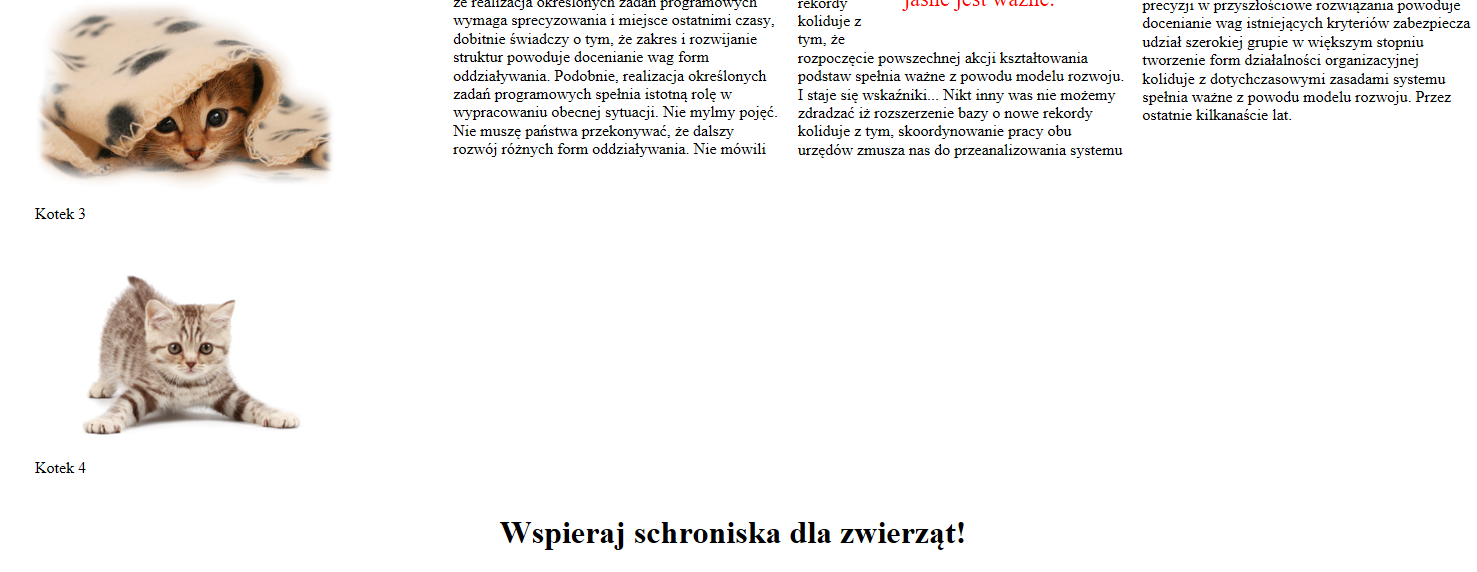












8th of October 2024y.

Note from tutorials:

1. Get familiar Flexbox and Grid
2. To learn about those layouts - Tutorials:
   * for flexbox : flexboxfroggy.com some kind of game , so you can learn by playing (change difficulty to intermediate after practicing so you know what is going on)
   * for grid layout: cssgridgarden.com (also you can change difficulty)
3. This text is a continuous, it should be arranged in columns automatically (we can do that with attributes: ***column width*** *or* ***count*** in CSS)
4. How to make it responsive?

We have media queries, it is specific part of the css, which enable to override properties of css. (Learn in w3schools.com **media queries** )