

11. Önt bízták meg egy junior kolléga kódjának átnézésével. Azt vette észre, hogy az elkészült weblap formázása „inline style” használatával valósul meg. Magyarázza el a kollégának, miért érdemes inkább CSS fájlt használni!

- Udvariasan közölje a kollégával, hogy mivel bízták meg, és milyen hibát talált!
- Design elemek változása esetén nem kell a HTML/PHP/stb. kódot változtatni.

A tételhez szótár használható.

Kulcsszavak, fogalmak:

- Stílusosztályok használata
- CSS szelektorok

Dear Dezső,

I've just checked the code of your website and I think there are some major changes that must be made related to the programming of the design. As I noticed you used inline-styling in the code which is a viable solution but there are some disadvantages of it comparing to the using of the exterior style sheet.

First of all in the case of inline styling, when you define different elements of the webpage you have to create the styling attributes at every elements. This method is really time consuming and difficult to look-through and if you want to modify the layout of the webpage you have to change every element separately. As many groups work together creating a website, like JavaScript group, HTML group, if you work with inline-styling you make it difficult to divide the programming tasks for those different groups as you write the styling code into the HTML file. When you use this method, finding the bugs and maintenance becomes harder and harder as you use more and more inline texts.

In contrast if you use exterior CSS file you can use one attribute for more different elements in your code. You can create and design classes which can involve many elements of the HTML code, so you can change their attributes together and easier. You can also use the tags of the HTML code as selectors to design them together. For example if I would like to design highlighted titles you create a class which involve those titles and has bigger font-size and different colour. You can link it to different pages of the websites and also to different websites to create a uniform appearance. Thus if you create a design you can reuse it many times. Also if you use exterior Cascading Style Sheet you can use pseudo-elements and -classes. For example, with external style sheets, you can style the visited, hover, active, and link colour of an anchor tag.

The only case when the use of the inline-style is acceptable is when you create a basic webpage and you'd like to create a simple design to it. In this case the use of this is the fastest way to do it.

To sum up, sometimes, inline styles are necessary. If you are building a web page by hand, however, you should avoid them whenever possible. Using a separate CSS file is the most powerful and flexible method.