CSS Guide (IndieWeb Camp Berlin 2024)

This is a CSS examples page, that was created by the people at the IndieWeb Camp Berlin 2024.

Anybody is allowed to add, change or delete the parts of the page while the Maker day is happening at the IndieWeb Camp Berlin, which is on the 10th of November until about 16:00 Central European time.

hidden sections

using <section>s like <details> tags to display only when targeted (this works with other elements too?). this can be used to make a one pager site that feels like a website with subdirectories and such, but all contained on one html document

Click here to show hidden text

Filtering with CSS and HTML only

It is possible to now have a filtering without using the JavaScript. It uses some of the bit newer CSS functionality like :has() and ~.

☐ Show only watched movies

In order to do this, one would need to create a list of element. In this case we created a list of images of movie posters. Then pick a class name and give it to the elements you want to either show or hide. In this case the class is watched - so we can hide the posters of the movies, that we did not watched.

```
<img class="watched movie" src="https://sarajaksa.eu/content/images/posters/tt31990054.jpg">
<img class="watched movie" src="https://sarajaksa.eu/content/images/posters/tt19760052.jpg">
```

```
<img class="movie" src="https://sarajaksa.eu/content/images/posters/tt15239678.jpg">
<img class="movie" src="https://sarajaksa.eu/content/images/posters/tt0137523.jpg">
<img class="watched movie" src="https://sarajaksa.eu/content/images/posters/tt26684398.jpg">
```

Then have a checkbox, that will allow us to control that. Here we use this:

```
<p><input type="checkbox" id="movies" value="watched">Show only watched movies</p>
```

Then one onlt needs to add the CSS to allow us to control based on the status of the checkbox:

```
p:has(#movies:checked) ~ img.movie:not(.watched) {
        display: none;
}
```

What this CSS does, it that is find a paragraph (p element), checks which paragraph have inside the element with the ID movies. Then it checkes, if this checkbox is selected, which is what the :checked property can do.

The reason we search from the paragraph, is because the element have to be on the same level for this to work. If you have a good HTML editor, you can try to close them and see if they are one under the other. Or you can read on the parent, sibling and child elements - for the ~ to work, the elements needs to be siblings.

If this is true, then it finds the images on the same level, that have the class of movie. If these images do not have a class watched, then it hides them.

Unselecting the checkbox will show them again.

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