

Software Development for Web and Mobile

UI Frameworks

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Two ideas

- utility classes
- component based

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- **utility classes**
- component based

What are utility classes?

We call it utility classes when we have a bunch of **small css classes** with one single purpose each that we can pick and choose from in our HTML for styling our UI.

```
.color-red { color: #F00; }  
.font-size-big { font-size: 2em; }  
.font-size-med { font-size: 1em; }  
.font-size-small { font-size: 0.7em; }
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Let's see an example in **utility-classes.html**



Tailwind CSS

Tailwind is a CSS framework that allows us to create good looking HTML websites without writing CSS, by only using **utility classes**.

Let's learn about it in **`tailwind.html`**

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Bootstrap



Unlike Tailwind, Bootstrap is component based. This means that we won't have as many fine-grained classes to style our UI, but we'll have the concept of **components**.

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bootstrap.html