

Aesthetic analysis - Bootstrap framework

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Designing web pages is a notoriously arduous process. Web frameworks and website building products that aim to solve the difficulties of web page design have become much more prolific and successful in recent years. I will be analyzing the design of the Bootstrap framework, one of the original web frameworks, which completely changed the way websites are designed and constructed.

The Bootstrap web framework provides a library of user interface elements that users can use to quickly build a simple, but functional website. I will separate my analysis of the design of the framework by first looking at the visual design of the UI elements, and then taking a look at how the framework is designed from a usability standpoint.



Figure 1: The Bootstrap buttons are simple, yet have become ubiquitous on today's Web.

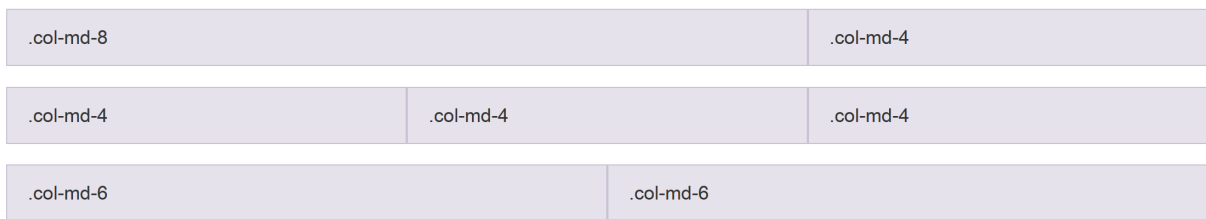


Figure 2: Bootstrap provides column and row based formatting. This grid has become the industry standard and is mimicked by many new frameworks.

```
<!-- Standard button -->
<button type="button" class="btn btn-default">Default</button>

<!-- Provides extra visual weight and identifies the primary action in a set of buttons -->
<button type="button" class="btn btn-primary">Primary</button>

<!-- Indicates a successful or positive action -->
<button type="button" class="btn btn-success">Success</button>
```

Figure 3: Bootstrap is very easy to add to an existing project, with only a minimal amount of code change necessary.