2.1.6

## Semantic UI

User Interface is the language of the web

**Get Started** 

What's New in 2.1

Semantic UI

### CSS frameworks

From Wikipedia, the free encyclopedia

CSS frameworks are pre-prepared software frameworks that are meant to allow for easier, more standards-compliant web design using the Cascading Style Sheets language. Most of these frameworks contain at least a grid. More functional frameworks also come with more features and additional JavaScript based functions, but are mostly design oriented and unobtrusive. This differentiates these from functional and full JavaScript frameworks.

Some notable and widely used examples are Bootstrap or Foundation.

CSS frameworks offer different modules and tools:

- reset style sheet
- grid especially for responsive web design
- web typography
- set of icons in sprites or icon fonts
- styling for tooltips, buttons, elements of forms
- parts of graphical user interfaces like accordion, tabs, slideshow or modal windows (Lightbox)
- equalizer to create equal height content
- often used css helper classes (left, hide)



#### What is a CSS Framework?

"framework is defined as a package made up of a structure of files and folders of standardized code (HTML, CSS, JS etc.) which can be used to support the development of websites, as a basis to start building a site."

"The aim of frameworks is to provide a common structure so that developers don't have to redo it from scratch and can reuse the code provided"



# What Are The Benefits of Using a CSS Framework?

### Wh



- They can help you learn CSS.
- They provide code that you just don't need to write from scratch every time,
- They relieve cross-browser concerns.
- · It helps you build good habits.
- They encourage grid based design.
- They come with documentation.
- They lay groundwork.