Web Portfolio Cheat Sheet

This is a list of all the custom classes that exist in the portfolio tutorial template. The tutor will explain what they mean and how to use them.

# Glossary

**HTML** Hypertext Mark-up Language, the language used to write web pages.

**CSS** Cascading Style Sheets, the design language used to add styling to HTML pages.

**Element** A discrete piece of HTML defining a specific part of a page, such as a heading, or an image. Some elements can contain other elements, called nesting.

**Style rule** CSS styles for a single aspect of a web page. Style rules consist of a selector, which identifies which part(s) of the page the styles should apply to; this can be a type of element or can be something more specific. This is followed by a list of all the styles being applied. If an element is nested, most style rules from their parent element will also be applied.

**Block** A web design term, referring to most page elements that are not text.

**Hierarchy** Elements on a page are organised in a nested structure, e.g. paragraphs of text inside an article, inside a section, inside the page body. This leads to family-related terms, such as parent, child, sibling etc. to refer to the relationship between elements. Think of the hierarchy (a.k.a. the ’DOM’) like a tree structure.

**Grid** A common way to design web pages, using a predefined set of styles to arrange elements consistently.

**Classes** Classes are a form of taxonomy, used to put elements into different categories, useful for styling and more advanced types of interaction. A class can be applied to multiple elements.

**IDs** IDs are used to identify elements on a page. As with classes, an ID can be used for styling and interaction, but only one element on a page can be given any particular ID.

# Modules

These are custom building blocks to add to your portfolio. They are specific to this template. All modules also have the **.module** class.

|  |  |  |
| --- | --- | --- |
| Module class | Description | Expected children |
| .banner | The (usually) topmost module containing the title or logo, with the top-level menu. | An <h1> and an optional <nav>. |
| .heading | A section header to visually group page contents. | An <h1> or an <h2>. |
| .subheading | Similar to .heading only less visually important. | An <h2>. |
| .boost | A decorative module highlighting a picture of your choice, with text optionally laid over it. Requires an id attribute to set the background image. | Any text. |
| .exhibit | A portfolio module containing an image, video or embed with an overlaid caption. | An <img>, <video> or <iframe>, optionally followed by a block containing <h3> and <p> elements. |
| .project | A portfolio module with text and media columns. | Any blocks with either .media or .text classes. Distribute columns using grid classes, below. |
| .detail | An information module with text and media columns. Requires an id attribute to set the background image. | Any blocks with either .media or .text classes. Distribute columns using grid classes, below. |
| .info | A simple, 2-column information module. | Any. |

# Column grid classes

.half

.onethird

.twothirds

.onequarter

.threequarters

.onefifth

.twofifths

.threefifths

.fourfifths

.onesixth

.threesixths

.fivesixths

# Useful style classes

Additional predefined styles to customise your page.

|  |  |  |
| --- | --- | --- |
| Class name | Description | Apply to… |
|  |  |  |
| .iconrow | Makes all images within the same height and spaces out links, good for rows of buttons or containing larger pictures. | Any block containing images or links. |
| .gap | Adds a gap above the module it’s added to. | Any module. |
| .lift | Adds a subtle shadow under any block. | Any except text. |
| .liftmore | Adds a stronger shadow effect. | Any except text. |
| .icon | Create stylish image + label buttons from any appropriate block. | Any block specifically containing an <img> followed by an <a>, with the link text also surrounded by a <span>. |
| .rainbow | Paints the backgrounds of any block’s contents in bright colours. Works best with six children. | Any block with up to six children. |