

natUlive framework

| Element | Code | Options |
|-------------|--|--|
| Grid | <pre><div class=row> <div> ... </div> ... </div></pre> | <ul style="list-style-type: none">• Columns: just a div, .col3, .col23, .col34 etc.• .contain constrains to standard page width• Columns have equal width automatically. If a column gets explicit width, the others divide the rest equally among themselves. When columns become too narrow for one row, they are wrapped to another row automatically.• .row.half for 2-column row on mobile• .row.border for column borders• use .pad or .pad-x2 for padding; .unpad for enlarging with negative margin• embed .box in cells for boxes with different background, border etc.• .row.border-all for borders around each cell• cell alignment classes: .align-right, .align-center, .align-top, .align-middle, .align-bottom. Vertically-Aligned elements must be wrapped inside an extra div. .row inherits alignment• .align-children inherits alignment• .row > .vertical-row – vertical row as tall as the parent row with equal-height full-width children |

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| Grid (cont'd) | | <ul style="list-style-type: none">• <code>.row.no-spacing</code> glues the cells together• <code>.row.no-padding</code> for glued rows and cells• <code>.row > .full-mobile-width</code> for full width columns on mobile |
| Mobile/Desktop Content | <pre><div class=narrow-screen> ... </div> <div class=wide-screen> ... </div></pre> | |
| Structure | <pre><div class=header-and-banner> <header> ... </header> <div class=banner> </div> </div> <main id=content> <section class=contain> ... </section> ... </main> <footer> ... </footer></pre> | <ul style="list-style-type: none">• <code>.header-and-banner.viewport</code> sets header/banner to viewport height. <code>.viewport.push-up</code> to move the content upwards for a better visual balance• <code>section</code> clears inner margins at top/bottom• <code>section.fixed-bg</code> – element as a window to an image spanning the viewport. Needs inline background-image. Disabled on touch because of many issues.• <code>header.fixed</code> for fixed header on top on narrow screens |

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| Modal Window | <pre> Open in modal window </pre> | <ul style="list-style-type: none">• #container is recommended to avoid HTML head parts• openFullWindow(HTML) shows the HTML code in a modal window.• a.limited for limited width/height modal window |

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| Slider | <pre><div class=slider data-autoslide=5 data-duration=.5> <div> ... </div> ... </div></pre> | <ul style="list-style-type: none">• <code>slider.tabs</code> makes thumbnail navigation instead of numbered one. Tab titles from a <code>.tab-title</code> child or a <code>data-tab-title</code> attribute. Supports <code>.top.tabs</code>, optional <code>.slider.wrap</code> for auto-width tab links• <code>data-autoslide=5</code> slides to next slide after a 5" delay• Create sliders dynamically with <code>makeSlider(el)</code>• <code>.slider.vertical-thumbnails</code> option• <code>.slider.vertical</code> option• <code>.slider.full-window</code> option• <code>.slider.full-window.headless</code> option• <code>data-duration=x</code> option for x seconds of sliding animation• <code>.slider.center</code> centers slides content• <code>.slider.auto-height</code> matches slider height to the current slide• <code>.slider.fade</code> to fade in/out instead of sliding• <code>.vertical.right</code>, <code>.vertical.tabs.right</code>• <code>.slider.pad</code> for outside controls |

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| Tooltip | <pre> Hover for a tip Info ... </pre> | |
| Accordion | <pre><div class=fold> <div class=label> Label </div> <input type=checkbox class=trigger> <div class=content> ... </div> </div></pre> | <ul style="list-style-type: none">• Embedded accordions supported• Optionally open by default with <code>.fold.open</code> |
| Buttons | <pre> Call to Action </pre> | <ul style="list-style-type: none">• <code>.big</code> option |

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| Forms | <pre> <form> <label> Description <input> // <textarea></ textarea> </label> <label> Select a file <input type=file> </label> <div class=checkbox> Description for all checkboxes <label> <input type=checkbox> <b class=checkbox-icon> Specific description </label> ... </div> <label> Select Description </ span> <select> ... </select> </label> ... <input type=submit> </form> </pre> | <ul style="list-style-type: none"> • Description with Tooltip: <pre> Descri ption </ span> </pre> • <label class=mandatory> • form.mast for a balanced layout with labels in left column and inputs on right column • <input type=number data-digits=4> • form.wide for 100% wide inputs • form.sticky-submit positions the submit button to the right/center of the form • form.dynamic submits without reloading the page and displays the result in a modal window • form { -- placeholder_color : #aaa; } is the custom placeholder colour variable • fieldset[disabled] is toggled by its previous sibling .checkbox.condition |

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| Lightbox | <pre><div class=lightbox> Click for Image 1 </ a> ... </div></pre> | <p>When clicked, a .lightbox child link to image forms a common slider gallery with its siblings.</p> <ul style="list-style-type: none">• <code>lightbox.full-screen</code> option• Use <code>http://url#lightbox_id</code> to open it automatically on page load• <code>url?slide=n#lightbox_id</code> opens nth slide of that lightbox• <code>url?image=image_name.jpg#lightbox_id</code> opens that image's slide• <code>a.video</code>• <code>a.iframe</code> |
| Quote | <pre><p class=quote> ... </p></pre> | |
| Aspect ratio image container | <pre><picture class=aspect style="--ratio: Ratio"> </picture></pre> | Ratio = x/y. Works only when container is 100% wide. |
| Android Browser scroll polyfill | <pre><div class=overthrow> ... </div></pre> | “Overthrow” polyfill for scrolling anything other than the body in the old Android Browser. |
| Masonry CSS-only | <pre><div class=masonry> <div> <p>Column</p> </div> ... </div></pre> | CSS columns with vertically optimised cell positioning. Masonry effect. |

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| Tables | | <td data-sort> makes a column sortable. The data-sort value can be unspecified, asc or desc . |
| Top navigation | <pre><header> <div class='fold mobile'> <div class=label> </div> <input type=checkbox class=trigger> <div class=content> <nav> ... </nav> </div> </div> </header></pre> | Hidden and burgerised on mobile • header.fixed option |

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| Drop-down nav | <pre><nav class=drop> <form id=level1> </form> <form id=level2> </form> <input type=checkbox class='trigger burger'> <input type=radio class=trigger form=level1 name=level1> <input type=reset form=level1> <a>One <b class=sub> <input type=radio class=trigger form=level2 name=level2> <input type=reset form=level2> <a>Middle One</ a> <b class=sub></ b> Bottom One </nav></pre> | |

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| Scrollable nav | <pre><nav class=scroll> ... </nav></pre> | <ul style="list-style-type: none">• overflowing navigation to scroll horizontally instead of wrap on new lines. |
| Drop caps | <pre><p class=drop-cap> ... </p></pre> | <ul style="list-style-type: none">• larger first letter |
| CSS-only parallax scrolling | <pre><html class=parallax> <head> ... </head> <body> <div class=parallax-back> ... </div> <div class=parallax-front> ... </div> </body> </html></pre> | <ul style="list-style-type: none">• .parallax-back is the back layer, scrolling slower than the front layer .parallax-front |
| Right to left language support | <pre><body dir=rtl></pre> | |
| Cards | <pre><div class=card> <div class=head> ... </div> <div class=content> ... </div> </div></pre> | <ul style="list-style-type: none">• .head.image with inline CSS for background-image |

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| Element | Code | Options |
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| Notification bar | <pre><body> <div class=notify> ... </div> ... </body></pre> | <ul style="list-style-type: none">• option <code>.fixed</code>• create dynamically by <code>notify('Message')</code> with optional parameter <code>'fixed'</code>• if already present in HTML statically, close action will work |
| Lists | <pre> </pre> | <ul style="list-style-type: none">• <code>ul.inline</code> orders items on one line• <code>ul.indent</code> |
| Typography | | <ul style="list-style-type: none">• option <code>.big-text</code> |
| Copy to clipboard by JavaScript | <code>copyButton (el, target)</code> | <ul style="list-style-type: none">• <code>el</code> is the button element, <code>target</code> is the source of the clipboard text |
| Language selector | <pre><form class=language> <label class=select> <select name=l> <option value=en>🇬🇧 English</option> ... </select> </label> </form></pre> | <ul style="list-style-type: none">• Navigates to <code>url?l=en</code> |

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| Element | Code | Options |
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| Links | <code></code> | <ul style="list-style-type: none">• Overlays a link over its whole parent container |