

natUlve 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

natUlve framework

Element	Code	Options
Grid (cont'd)		<ul style="list-style-type: none">• cell alignment classes: <code>.align-right</code>, <code>.align-center</code>, <code>.align-top</code>, <code>.align-middle</code>, <code>.align-bottom</code>. Vertically-Aligned elements must be wrapped inside an extra div. <code>.row</code> inherits alignment• <code>.align-children</code> inherits alignment• <code>.row</code><ul style="list-style-type: none">> <code>.vertical-row</code> – vertical row as tall as the parent row with equal-height full-width children• <code>.row.no-spacing</code> glues the cells together (CSS variables support required)• <code>.row.no-padding</code> columns without padding (CSS variables support required)• <code>.row.no-margin</code> for no gutter between columns (CSS variables support required)• <code>.row</code> > <code>.full-mobile-width</code> for full width columns on mobile

natUlive framework

Element	Code	Options	
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">• .header-and-banner.viewport sets header/banner to viewport height. .viewport.push-up to move the content upwards for a better visual balance• section clears inner margins at top/bottom• header.fixed for fixed header on top on narrow screens

natUlive framework

Element	Code	Options
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

natUlive framework

Element	Code	Options
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>.slide r.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

natUlive framework

Element	Code	Options	
Tooltip	<pre> Hover for a tip Info </ span> ... </pre>		
Accordion (Fold)	<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>• Content's CSS variable <code>--height</code> truncates it to the specified height.
Buttons	<pre> Call to Action </pre>		<ul style="list-style-type: none">• <code>.big</code> option

natUlive framework

Element	Code	Options
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> </ b>Specific description </label> ... </div> <label> Select Description <select> ... </select> </label> ... <input type=submit> </form> </pre>	<ul style="list-style-type: none"> • Description with Tooltip: <code>De scription </ span></code> • <code><label class=mandato ry></code> • <code>form.mast</code> for a balanced layout with labels in left column and inputs on right column • <code><input type=number data- digits=4></code> • <code>form.wide</code> for 100% wide inputs • <code>form.sticky- submit</code> positions the submit button to the right/center of the form • <code>form.dynamic</code> submits without reloading the page and displays the result in a modal window • <code>form { -- placeholder_c olor: #aaa; }</code> is the custom placeholder colour variable • <code>fieldset[disa bled]</code> is toggled by its previous sibling <code>.checkb ox.condition</code>

natUlive framework

Element	Code	Options
Lightbox	<pre><div class=lightbox> Click for Image 1 ... </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> • <code>.thumbnails</code> for thumbnail controls
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.
Masonry CSS-only	<pre><div class=masonry> <div> <p>Column</p> </div> ... </div></pre>	CSS columns with vertically optimised cell positioning. Masonry effect.

natUlive framework

Element	Code	Options
Tables		<code><td data-sort></code> makes a column sortable. The <code>data-sort</code> 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 • <code>header.fixed</code> option

natUlive framework

Element	Code	Options	
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></ b> <input type=radio class=trigger form=level2 name=level2> <input type=reset form=level2> <a>Middle One <b class=sub> Bottom One </nav></pre>		

natUlive framework

Element	Code	Options
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

natUlive framework

Element	Code	Options
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>

natUlive framework

Element	Code		Options
Links	<code></code>		<ul style="list-style-type: none">• Overlays a link over its whole parent container
Fixed background section	<code><div class=fixed-bg style="background-image:url(image.jpg)"> <div class=fixed-bg-image></div> ... </div></code>		<ul style="list-style-type: none">• .fixed-bg – element as a window to an image spanning the viewport. Needs inline background-image.
Scroll threshold	<code><div data-threshold> ... </div></code>		<ul style="list-style-type: none">• Adds CSS variable --threshold showing how much of the element height has been scrolled up outside of viewport, 0.0 ~ 1.0.• --height is the element height, for calculations• When all of it is above the viewport, the element gets a .threshold class