natUIve framework

Element	Code	Options

Grid	`<div class=row>`
	
	   `<div> … </div>`
	   …
	
	`</div>`
		• 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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Element	Code	Options
Grid (cont'd)		• `.row.no-spacing` glues the cells together • `.row.no-padding` for glued rows and cells

Mobile/Desktop Content	`<div class=narrow-screen>`
	   …
	`</div>`
	
	`<div class=wide-screen>`
	   …
	`</div>`	

Structure	`<div class=header-and-banner>`
	
	   `<header>`
	     …
	   `</header>`
	
	   `<div class=banner>`
	
	   `</div>`
	
	`</div>`
	
	`<main id=content>`
	
	   `<section class=contain>`
	     …
	   `</section>`
	   …
	`</main>`
	
	`<footer>`
	
	  …
	
	`</footer>`
		• `.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
		• `section.fixed-background` — element as a window to an image spanning the viewport

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Element	Code	Options

Modal Window	`<a href=page.html#container class=modal>`
	
	`    Open in modal window`
	
	`</a>`
		• `#container` is recommended to avoid HTML head parts
		• `openFullWindow(HTML)` shows the HTML code in a modal window.

Slider	`<div class=slider data-autoslide=5 data-duration=.5>`
	
	`    <div> … </div>`
	`    …`
	
	`</div>`
		• Any element with `.tab` inside slides makes thumbnail navigation instead of numbered one.
		supported `.toptabs`, optional `.slider.wrap` for auto-width tab links
		• `data-autoslide=5` slides to next slide after a 5" delay
		• Create sliders dynamically with `makeSlider(el)`
		• `.slider.vertical-thumbnails` option
		• `.slider.vertical` option
		• `.slider.full-window` option
		• `.slider.full-window.headless` option
		• `data-duration=x` option for x seconds of sliding animation
		• `.slider.center` centers slides content
		• `.slider.auto-height` matches slider height to the current slide
		• `.slider.fade` to fade in/out instead of slide animation

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Element	Code	Options

Tooltip	`<span class=tool>`
	
	    `Hover for a tip`
	    `<span class=tip> Info </span>`
	    `…`
	
	`</span>`	

Accordion	`<div class=accordion>`
	
	    `<label class=trigger`
	    `<input type=checkbox`
	`class=trigger>`
	
	    `<div> … </div>`
	
	`</div>`
		• Embedded accordions supported
		• Optionally open by default with `.accordion.open`

Buttons	`<a href=# class=button> Call to Action </a>`	• `.big` option

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Element	Code	Options

Forms	```<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 ```
	 ``` <select> … </select>```
	
	 ``` </label>```
	 ``` …```
	 ``` <input type=submit>```
	
	 ```</form>```
		• Description with Tooltip: ```Description ```
		 • ```<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

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Element	Code	Options

Lightbox	`<div class=lightbox>`
	
	    `<a href=1.png title=Image 1> Click for Image 1 </a>`
	    `<a href=2.png> <img src=thumbnail.png alt=Thumbnail> </a>`
	
	    …
	
	`</div>`
		When clicked, a `.lightbox` child link to image forms a common slider gallery with its siblings.
		• `lightbox.full-screen` option

Quote	`<p class=quote>`
	
	    …
	`</p>`	

Aspect ratio image container	`<picture class=aspect>`
	
	    `<span style='padding-bottom: Ratio%'></span>`
	    `<img src=image.jpg alt=''>`
	
	`</picture>`
		Ratio = (y / x) * 100, default 16:9. Works only when container is 100% wide.

Android Browser scroll polyfill	`<div class=overthrow>`
	    …
	`</div>`	

Masonry CSS-only	`<div class=masonry>`
	    `<a>Column</a>`
	    …
	`</div>`	

Tables		`<td data-sort>` makes a column sortable. The `data-sort` value can be unspecified, **asc** or **desc**.

Top navigation	`<header>`
	    `<nav>`
	        `<div> … </div>`
	    `</nav>`
	`</header>`
		Hidden and burgerised on mobile

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Element	Code	Options

Drop-down nav	```<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```
	 ``` <b class=sub>```
	 ``` ```
	 ``` ```
	 ``` Bottom One```
	 ``` ```
	 ``` ```
	 ``` ```
	 ``` ```
	 ``` ```
	 ``` ```
	 ```</nav>```	

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Element	Code	Options

Drop caps	`<p class=drop-cap>`
	
	      …
	`</p>`	

CSS-only parallax scrolling	`<html class=parallax>`
	`    <head> … </head>`
	`    <body>`
	
	`        <div class=parallax-back> … </div>`
	
	`        <div class=parallax-front> … </div>`
	
	`        </body>`
	`</html>`
		• `.parallax-back` is the back layer, scrolling slower than the front layer `.parallax-front`

Right to left language support	`<body dir=rtl>`	

Cards	`<div class=card>`
	
	`    <div class=head> … </div>`
	`    <div class=content> … </div>`
	
	`</div>`
		• `.head.image` with inline CSS for `background-image`

Notification bar	`<body>`
	`    <div class=notify> … </div>`
	`    …`
	`</body>`
		• option `.fixed`
		• create dynamically by `notify('Message')` with optional parameter `'fixed'`