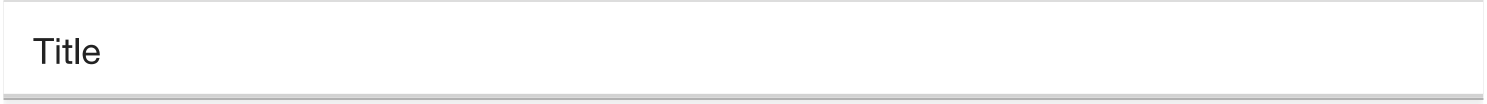
Ratchet

Components

Design patterns that serve as basic building blocks.

Title bar

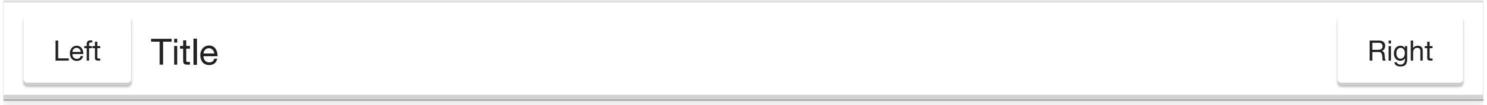
Title bars are full width and docked to the top of the viewport.



```
<header class="bar bar-nav">
  <h1 class="title">Title</h1>
</header>
```

Title bar with buttons

Buttons in a title bar are left or right aligned and should be used for actions. Use the `.pull-right` or `.pull-left` utility classes to float the buttons. Also, be sure to place any floated elements before the title.



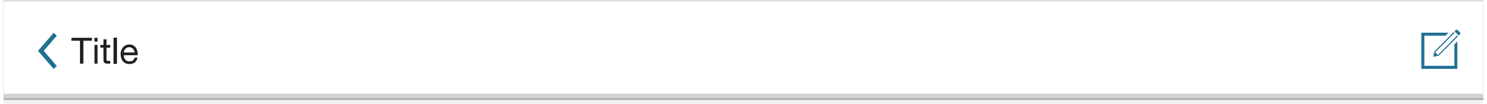
```
<header class="bar bar-nav">
  <button class="btn pull-left">
    Left
```

Base | iOS | Android

```
    Right
  </button>
  <h1 class="title">Title</h1>
</header>
```

Title bar with icons

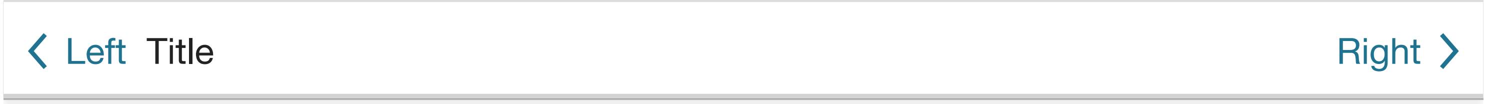
Icons can also be used for actions in toolbars. Again, be sure to use utility classes to float the icons into position.



```
<header class="bar bar-nav">
  <a class="icon icon-left-nav pull-left"></a>
  <a class="icon icon-compose pull-right"></a>
  <h1 class="title">Title</h1>
</header>
```

Title bar with link buttons and icons

Link buttons can be used in tool bars to remove the outline. Use these in conjuction with icons to recreate the nav feel from iOS7. Note the use of `.btn-nav` to bring the buttons a little bit closer to the edge of the viewport.



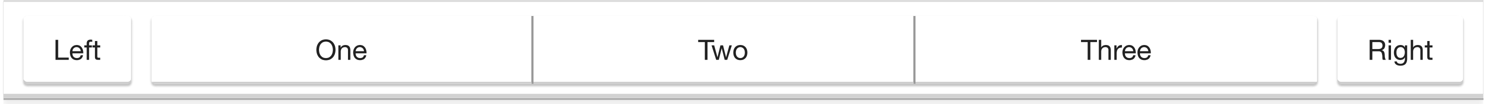
```
<header class="bar bar-nav">
  <button class="btn btn-link btn-nav pull-left">
    <span class="icon icon-left-nav"></span>
    Left
  </button>

    <span class="icon icon-right-nav"></span>
```

Base | iOS | Android

```
  </button>
  <h1 class="title">Title</h1>
</header>
```

Title bar with segmented control

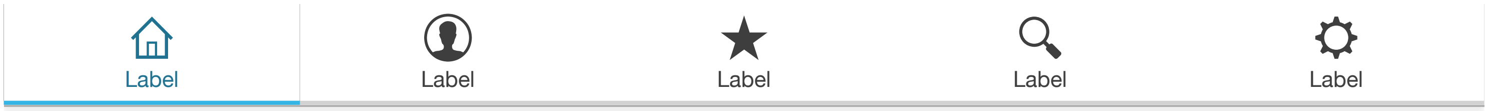
Title bars can also house segmented controls. Feel free to add accompanying buttons too. The control will automatically layout itself out correctly.



```
<header class="bar bar-nav">
  <button class="btn pull-left">
    Left
  </button>
  <button class="btn pull-right">
    Right
  </button>
  <div class="segmented-control">
    <a class="control-item active">One</a>
    <a class="control-item">Two</a>
    <a class="control-item">Three</a>
  </div>
</header>
```

Tab bar

Use Ratchicons in the `.tab-bar` to represent different sections of your app.



```
<nav class="bar bar-tab">
    <span class="icon icon-home"></span>
```

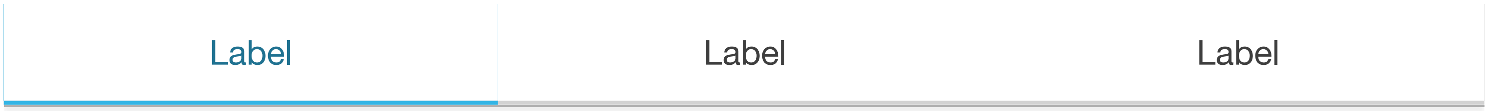
Base iOS Android

```
    <span class="tab-label">Home</span>
  </a>
  <a class="tab-item" href="#">
    <span class="icon icon-person"></span>
    <span class="tab-label">Profile</span>
  </a>
  <a class="tab-item" href="#">
    <span class="icon icon-star-filled"></span>
    <span class="tab-label">Favorites</span>
  </a>
  <a class="tab-item" href="#">
    <span class="icon icon-search"></span>
    <span class="tab-label">Search</span>
  </a>
  <a class="tab-item" href="#">
    <span class="icon icon-gear"></span>
    <span class="tab-label">Settings</span>
  </a>
</nav>
```

Note: Use push.js to actually change content.

Tab bar (labels only)

If you don't want to use icons, that's okay too. The text will appear larger to use the additional space.

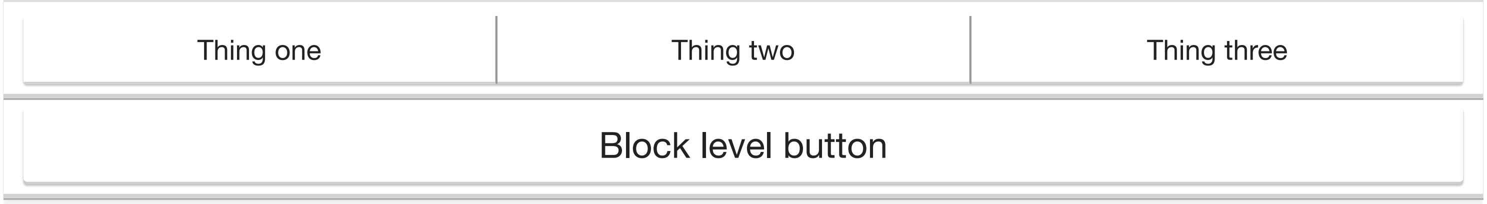


```
<nav class="bar bar-tab">
  <a class="tab-item active" href="#">
    Label
  </a>
  <a class="tab-item" href="#">
    Label
  </a>
  <a class="tab-item" href="#">
    Label
  </a>
</nav>
```

Base | iOS | Android

Standard bars

Standard bars are basic fixed elements that can be positioned in four places. These can be used to house buttons, icons, or segmented controls (see following examples).



```
<!-- Segmented control in standard bar fixed to top -->
<nav class="bar bar-standard">
  <div class="segmented-control">
    <a class="control-item active">Thing one</a>
    <a class="control-item">Thing two</a>
    <a class="control-item">Thing three</a>
  </div>
</nav>

<!-- Block button in standard bar fixed below top bar -->
<div class="bar bar-standard bar-header-secondary">
  <button class="btn btn-block">Block level button</button>
</div>

<!-- Block button in standard bar fixed above the footer -->
<div class="bar bar-standard bar-footer-secondary">
  <button class="btn btn-block">Block level button</button>
</div>

<!-- Icons in standard bar fixed to the bottom of the screen -->
<div class="bar bar-standard bar-footer">
  <a class="icon icon-compose pull-left"></a>
  <a class="icon icon-gear pull-right"></a>
</div>
```

Base | iOS | Android

Use headings and paragraphs to title and describe sections of your app. Apply or wrap elements with `.content-padded` to give the content space around the screen.

h1. Heading

h2. Heading

h3. Heading

h4. Heading

h5. Heading

h6. Heading

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco.

```html
<div class="content-padded">
  <h1>h1. Heading</h1>
  <h2>h2. Heading</h2>
  <h3>h3. Heading</h3>
  <h4>h4. Heading</h4>
  <h5>h5. Heading</h5>
  <h6>h6. Heading</h6>
  <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod
  tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam,
  quis nostrud exercitation ullamco.</p>
</div>
```

Table views

Table views can be used for organizing data, showing collections of links, or a series of controls.

Item 1

Item 2

DIVIDER

Base | iOS | Android

```
<ul class="table-view">
  <li class="table-view-cell">Item 1</li>
  <li class="table-view-cell table-view-cell">Item 2</li>
  <li class="table-view-divider">Divider</li>
  <li class="table-view-cell">Item 3</li>
</ul>
```

Table view with chevrons

Chevrons should be used to indicate that the item is linked. Just apply the classes `.navigate-right` or `.navigate-left` to use a chevron.

Item 1

Item 2

Item 3

```
<ul class="table-view">
  <li class="table-view-cell">
    <a class="navigate-right">
      Item 1
    </a>
  </li>
  <li class="table-view-cell">
    <a class="navigate-right">
      Item 2
    </a>
  </li>
  <li class="table-view-cell">
    <a class="navigate-right">
      Item 3
    </a>
  </li>
</ul>
```

Note: Table views with the Android theme don't have chevrons to comply with Android Design guidelines. More information can be found here.

Base	iOS	Android

Table view with badges

Badges are a great way of showing data.

Item 1	4
Item 2	1
Item 3	5

```
<ul class="table-view">
  <li class="table-view-cell">Item 1 <span class="badge">4</span></li>
  <li class="table-view-cell">Item 2 <span class="badge">1</span></li>
  <li class="table-view-cell">Item 3 <span class="badge">5</span></li>
</ul>
```

Table view with badges and chevrons

Feel free to use chevrons and badges together. They'll automatically positon themselves correctly.

Item 1	5
Item 2	5
Item 3	5

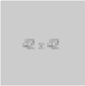
```
<ul class="table-view">
  <li class="table-view-cell">
    <a class="navigate-right">
      <span class="badge">5</span>
      Item 1
    </a>
  </li>
```

Base | iOS | Android

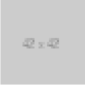
```
      <span class="badge">5</span>
      Item 2
    </a>
  </li>
  <li class="table-view-cell">
    <a class="navigate-right">
      <span class="badge">5</span>
      Item 3
    </a>
  </li>
</ul>
```

Table view with media (images)

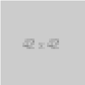
Showing media inside table views is easy. This component to perfect for images and text.



Item 1
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore. Lorem ipsum dolor sit amet.



Item 1
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore. Lorem ipsum dolor sit amet.



Item 1
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore. Lorem ipsum dolor sit amet.

```
<ul class="table-view">
  <li class="table-view-cell media">
    <a class="navigate-right">
      <img class="media-object pull-left" src="http://placehold.it/42x42">
      <div class="media-body">
        Item 1
        <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore e
```

Base | iOS | Android

```
    </li>
    <li class="table-view-cell media">
      <a class="navigate-right">
        <img class="media-object pull-left" src="http://placehold.it/42x42">
        <div class="media-body">
          Item 1
          <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore e
        </div>
      </a>
    </li>
    <li class="table-view-cell media">
      <a class="navigate-right">
        <img class="media-object pull-left" src="http://placehold.it/42x42">
        <div class="media-body">
          Item 1
          <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore e
        </div>
      </a>
    </li>
  </ul>
```

Table view with media (icons)

Ratchicons can also used instead of images.

Item 1

Item 2

Item 3

```
  <ul class="table-view">
    <li class="table-view-cell media">
      <a class="navigate-right">
        <span class="media-object pull-left icon icon-trash"></span>
        <div class="media-body">
          Item 1
        </div>
```

Base | iOS | Android

```
    <li class="table-view-cell media">
    <a class="navigate-right">
      <span class="media-object pull-left icon icon-gear"></span>
      <div class="media-body">
        Item 2
      </div>
    </a>
  </li>
  <li class="table-view-cell media">
    <a class="navigate-right">
      <span class="media-object pull-left icon icon-pages"></span>
      <div class="media-body">
        Item 3
      </div>
    </a>
  </li>
</ul>
```

Table view with buttons

Item 1	Button
Item 2	Button
Item 3	Button
Item 4	Button

```
<ul class="table-view">
  <li class="table-view-cell">Item 1 <button class="btn">Button</button></li>
  <li class="table-view-cell">Item 2 <button class="btn btn-primary">Button</button></li>
  <li class="table-view-cell">Item 3 <button class="btn btn-positive">Button</button></li>
  <li class="table-view-cell">Item 4 <button class="btn btn-negative">Button</button></li>
</ul>
```

Base	iOS	Android

Item 1 OFF

Item 2 ON

Item 3 OFF

```
<ul class="table-view">
  <li class="table-view-cell">
    Item 1
    <div class="toggle">
      <div class="toggle-handle"></div>
    </div>
  </li>
  <li class="table-view-cell">
    Item 2
    <div class="toggle active">
      <div class="toggle-handle"></div>
    </div>
  </li>
  <li class="table-view-cell">
    Item 3
    <div class="toggle">
      <div class="toggle-handle"></div>
    </div>
  </li>
</ul>
```

Carded table views

Use `.card` to wrap any content in a padded element.

Item 1

Item 2

DIVIDER

Item 3

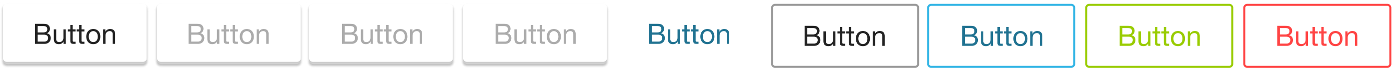
Base | iOS | Android

Item 4

```
<div class="card">
  <ul class="table-view">
    <li class="table-view-cell">Item 1</li>
    <li class="table-view-cell">Item 2</li>
    <li class="table-view-cell table-view-divider">Divider</li>
    <li class="table-view-cell">Item 3</li>
    <li class="table-view-cell">Item 4</li>
  </ul>
</div>
```

Buttons

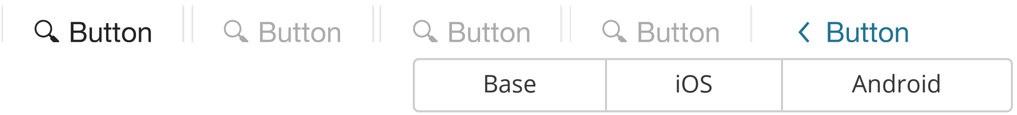
Buttons come in many flavors and should be used for user actions.



```
<button class="btn">Button</button>
<button class="btn btn-primary">Button</button>
<button class="btn btn-positive">Button</button>
<button class="btn btn-negative">Button</button>
<button class="btn btn-link">Button</button>

<button class="btn btn-outlined">Button</button>
<button class="btn btn-primary btn-outlined">Button</button>
<button class="btn btn-positive btn-outlined">Button</button>
<button class="btn btn-negative btn-outlined">Button</button>
```

Buttons with icons

Ratchicons work inside buttons too.



```
<button class="btn">
  <span class="icon icon-search"></span>
  Button
</button>
<button class="btn btn-primary">
  <span class="icon icon-search"></span>
  Button
</button>
<button class="btn btn-positive">
  <span class="icon icon-search"></span>
  Button
</button>
<button class="btn btn-negative">
  <span class="icon icon-search"></span>
  Button
</button>
<button class="btn btn-link">
  <span class="icon icon-left"></span>
  Button
</button>
```

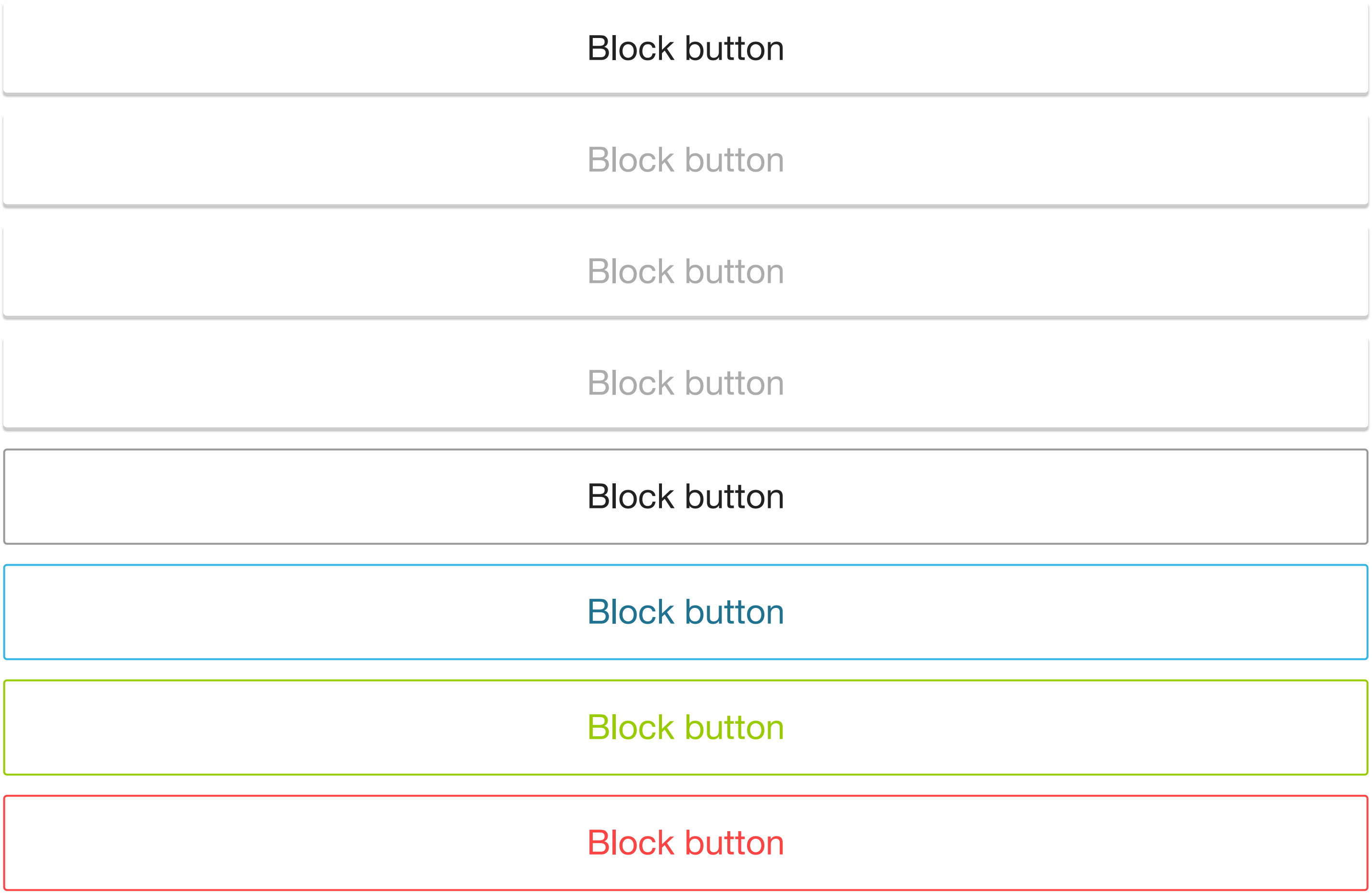
Buttons with badges

Badge button 1 Badge button 1 Badge button 1 Badge button 1

```
<button class="btn">Badge button <span class="badge">1</span></button>
<button class="btn btn-primary">Badge button <span class="badge badge-primary">1</span></button>
<button class="btn btn-positive">Badge button <span class="badge badge-positive">1</span></button>
<button class="btn btn-negative">Badge button <span class="badge badge-negative">1</span></button>

<button class="btn btn-outlined">Badge button <span class="badge badge-inverted">1</span></button>
<button class="btn btn-outlined btn-primary">Badge button <span class="badge badge-primary badge-inverted">1</spa
<button class="btn btn-outlined btn-positive">Badge button <span class="badge badge-positive badge-inverted">1</s
<button class="btn btn-outlined btn-negative">Badge button <span class="badge badge-negative badge-inverted">1</s
```

Base | iOS | Android

Block buttons



```
<button class="btn btn-block">Block button</button>
<button class="btn btn-primary btn-block">Block button</button>
<button class="btn btn-positive btn-block">Block button</button>
<button class="btn btn-negative btn-block">Block button</button>

<button class="btn btn-block btn-outlined">Block button</button>
<button class="btn btn-primary btn-block btn-outlined">Block button</button>
<button class="btn btn-positive btn-block btn-outlined">Block button</button>
<button class="btn btn-negative btn-block btn-outlined">Block button</button>
```

Segmented control

that id.

Thing one	Thing two	Thing three

Item 1

```
<div class="segmented-control">
  <a class="control-item active" href="#item1mobile">
    Thing one
  </a>
  <a class="control-item" href="#item2mobile">
    Thing two
  </a>
  <a class="control-item" href="#item3mobile">
    Thing three
  </a>
</div>
<div class="card">
  <span id="item1mobile" class="control-content active">Item 1</span>
  <span id="item2mobile" class="control-content">Item 2</span>
  <span id="item3mobile" class="control-content">Item 3</span>
</div>
```

Badges

Badges come in four flavors and should be used to indicate "how many" of something there are. Adding the a class of `.badge-inverted` will remove the badges background color.

1 2 3 4 1 2 3 4

```
<span class="badge">1</span>
<span class="badge badge-primary">2</span>
<span class="badge badge-positive">3</span>
<span class="badge badge-negative">4</span>

<span class="badge badge-inverted">1</span>
<span class="badge badge-primary badge-inverted">2</span>
<span class="badge badge-positive badge-inverted">3</span>
```

Base	iOS	Android

Forms

Full name

Search

Choose existing

```
<form>
  <input type="text" placeholder="Full name">
  <input type="search" placeholder="Search">
  <textarea rows="5"></textarea>
  <button class="btn btn-positive btn-block">Choose existing</button>
</form>
```

Form with input group

Full name

Email

Username

```
<form class="input-group">
```

Base | iOS | Android

```
  <input type="text" placeholder="Username">
</form>
```

Form with input group and labels

Full name	Mister Ratchet
Email	ratchetframework@gmail.com
Username	goRatchet

```
<form class="input-group">
  <div class="input-row">
    <label>Full name</label>
    <input type="text" placeholder="Mister Ratchet">
  </div>
  <div class="input-row">
    <label>Email</label>
    <input type="email" placeholder="ratchetframework@gmail.com">
  </div>
  <div class="input-row">
    <label>Username</label>
    <input type="text" placeholder="goRatchet">
  </div>
</form>
```

Toggles

Toggles can be used by sliding or tapping the control.

ON

```
<div class="toggle active">

<div class="toggle">
```

Base | iOS | Android

```
  <div class="toggle-handle"></div>
</div>
```

Toggles.js binds an event to the document that returns a detail object and can be used to fire a callback.

```
// Only needed if you want to fire a callback
document
.querySelector('#myToggle')
.addEventListener('toggle', myFunction)
```

Popovers

```
<div id="popover" class="popover">
  <header class="bar bar-nav">
    <h1 class="title">Popover title</h1>
  </header>
  <ul class="table-view">
    <li class="table-view-cell">Item1</li>
    <li class="table-view-cell">Item2</li>
    <li class="table-view-cell">Item3</li>
    <li class="table-view-cell">Item4</li>
    <li class="table-view-cell">Item5</li>
    <li class="table-view-cell">Item6</li>
    <li class="table-view-cell">Item7</li>
    <li class="table-view-cell">Item8</li>
  </ul>
</div>
```

Popovers are designed to only fire from title bars. Set the value of the title href to the id of a popover, like so:

```
<header class="bar bar-nav">
  <a href="#myPopover">
    <h1 class="title">
      Tap title
      <span class="icon icon-caret"></span>
    </h1>
  </a>
</header>
```

Base | iOS | Android

Modals

Open modal

```
<a href="#myModalexample" class="btn">Open modal</a>
<div id="myModalexample" class="modal">
  <header class="bar bar-nav">
    <a class="icon icon-close pull-right" href="#myModalexample"></a>
    <h1 class="title">Modal</h1>
  </header>

  <div class="content">
    <p class="content-padded">The contents of my modal go here. Lorem ipsum dolor sit amet, consectetur adipisici
  </div>
</div>
```

Modals are designed to only fire from links. Set the value of the toggle links href to the id of a modal.

Sliders

Can be used with any number of slides with any type of content.

Base | iOS | Android

```
<div class="slider" id="mySlider">
  <div class="slide-group">
    <div class="slide">
      <img src="/assets/img/slide-1.jpg">
      <span class="slide-text">
        <span class="icon icon-left-nav"></span>
        Slide me
      </span>
    </div>
    <div class="slide">
      <img src="/assets/img/slide-2.jpg">
    </div>
    <div class="slide">
      <img src="/assets/img/slide-3.jpg">
    </div>
  </div>
</div>
```

Sliders.js binds an event to the document that returns a detail object and can be used to fire a callback.

```
// Only needed if you want to fire a callback
document
.querySelector('#mySlider')
.addEventListener('slide', myFunction)
```

Push

Push.js is the engine that connects Ratchet pages together with AJAX and the history api. Push.js is listening to all clicks on a page, so just make sure it's included and link something in your Ratchet project up.

```
<!-- A one.html link -->
<a href="two.html">Two</a>
```

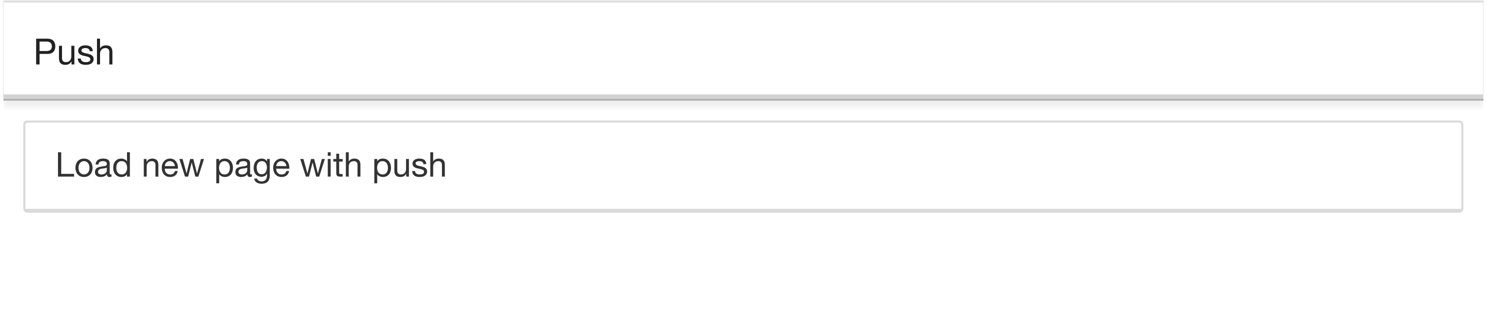
This will use push to replace everything in the .content div with the .content of two.html. Also, it will either update or remove .bar-nav and .bar-tab according to their presences in two.html.

Now that pages are being loaded through push, it's easy to specify transitions for animations between pages. There are three different transitions to chose from: `fade` , `slide-in` , or `slide-out` .

Base	iOS	Android

```
<!-- An one.html link that animates to two.html -->
<a href="two.html" data-transition="fade">Two</a>
```

A working version of push:



Push

Load new page with push

```
<header class="bar bar-nav">
  <h1 class="title">Push</h1>
</header>
<div class="content">
  <div class="card">
    <ul class="table-view">
      <li class="table-view-cell">
        <a class="navigate-right" href="../two.html" data-transition="slide-in">
          Load new page with push
        </a>
      </li>
    </ul>
  </div>
</div>
```

Have a link you don't want to intercepted by push? Try this:

```
<!-- Use data-ignore="push" to prevent the push.js interception -->
<a href="http://www.google.com" data-ignore="push">Google<a>
```

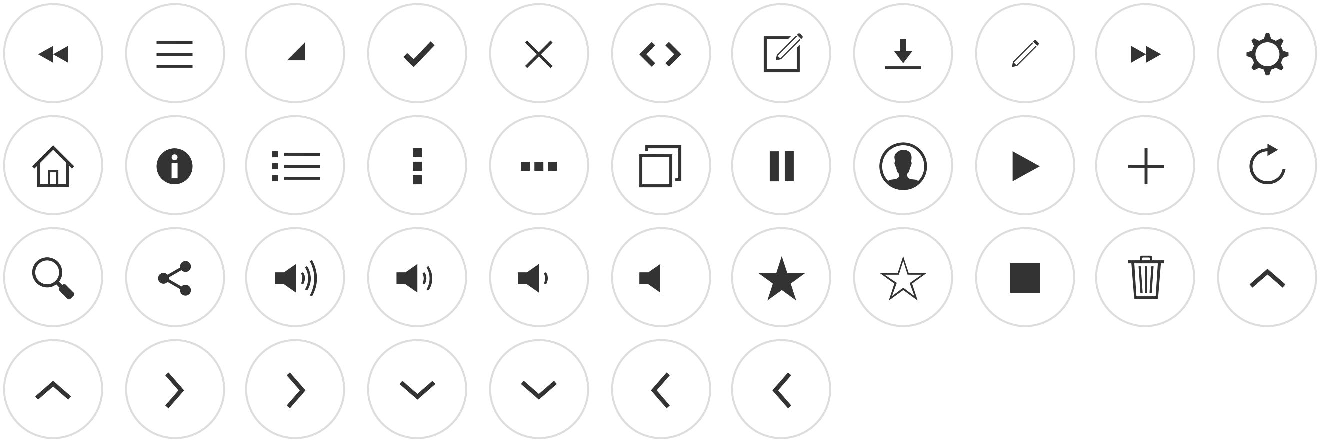
Push.js binds an event to the document that returns a detail object and can be used to fire a callback.

```
// Only needed if you want to fire a callback
window.addEventListener('push', myFunction);
```

Base	iOS	Android

Ratchicons

Use Ratchicons in your application to help inform interactions.



```
<div class="content-padded">
  <span class="icon icon-back"></span>
  <span class="icon icon-bars"></span>
  <span class="icon icon-caret"></span>
  <span class="icon icon-check"></span>
  <span class="icon icon-close"></span>
  <span class="icon icon-code"></span>
  <span class="icon icon-compose"></span>
  <span class="icon icon-download"></span>
  <span class="icon icon-edit"></span>
  <span class="icon icon-forward"></span>
  <span class="icon icon-gear"></span>
  <span class="icon icon-home"></span>
  <span class="icon icon-info"></span>
  <span class="icon icon-list"></span>
  <span class="icon icon-more-vertical"></span>
  <span class="icon icon-more"></span>
  <span class="icon icon-pages"></span>
  <span class="icon icon-pause"></span>
  <span class="icon icon-person"></span>
  <span class="icon icon-play"></span>
  <span class="icon icon-plus"></span>
  <span class="icon icon-refresh"></span>
  <span class="icon icon-search"></span>
  <span class="icon icon-share"></span>
  <span class="icon icon-sound"></span>
  <span class="icon icon-sound2"></span>
  <span class="icon icon-sound3"></span>
  <span class="icon icon-star"></span>
```

Base | iOS | Android

```
  <span class="icon icon-stop"></span>
  <span class="icon icon-trash"></span>
  <span class="icon icon-up-nav"></span>
  <span class="icon icon-up"></span>
  <span class="icon icon-right-nav"></span>
  <span class="icon icon-right"></span>
  <span class="icon icon-down-nav"></span>
  <span class="icon icon-down"></span>
  <span class="icon icon-left-nav"></span>
  <span class="icon icon-left"></span>
</div>
```

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