



SNS COLLEGE OF TECHNOLOGY

(An Autonomous Institution)

Re-accredited by NAAC with A+ grade, Accredited by NBA(CSE, IT, ECE, EEE & Mechanical)
Approved by AICTE, New Delhi, Recognized by UGC, Affiliated to Anna University, Chennai



Department of MCA

CSS Components

COURSE

19CAT701
Mobile
Application
Development

UNIT V

IONIC Hybrid
Framework

Semester

III Semester /
II MCA

Header & Footers

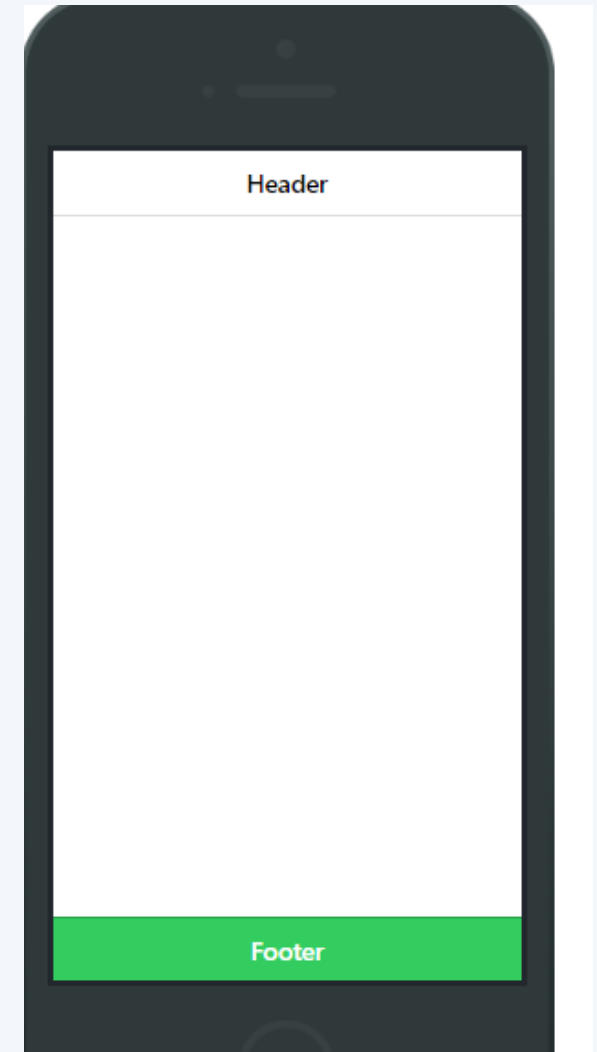
Headers are fixed regions at the top of a screen that can contain a title label, and left/right buttons for navigation or to carry out various actions

```
<div class="bar bar-header bar-light">  
<h1 class="title">bar-light</h1>  
</div>
```

Color options are: **bar-stable**, **bar-positive**, **bar-calm**, **bar-balanced**, **bar-energized**, **bar-royal**, **bar-assertive**, **bar-dark**

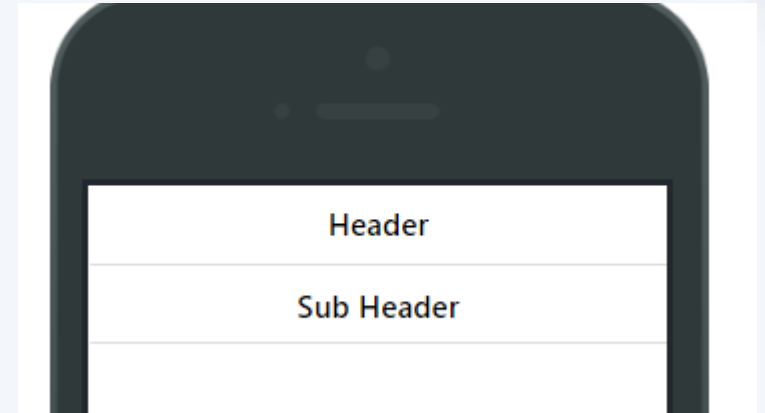
Footers are regions at the bottom of a screen that can contain various types of content

```
<div class="bar bar-footer bar-balanced">  
<div class="title">Footer</div>  
</div>
```



Sub header

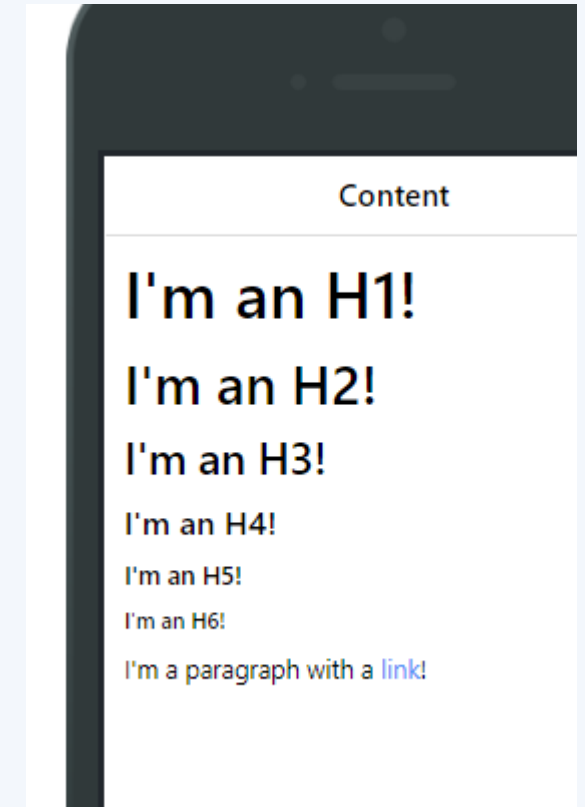
A secondary header bar can be placed below the original header bar



```
<div class="bar bar-header">  
<h1 class="title">Header</h1> </div> <div class="bar bar-subheader"> <h2  
class="title">Sub Header</h2>  
</div>
```

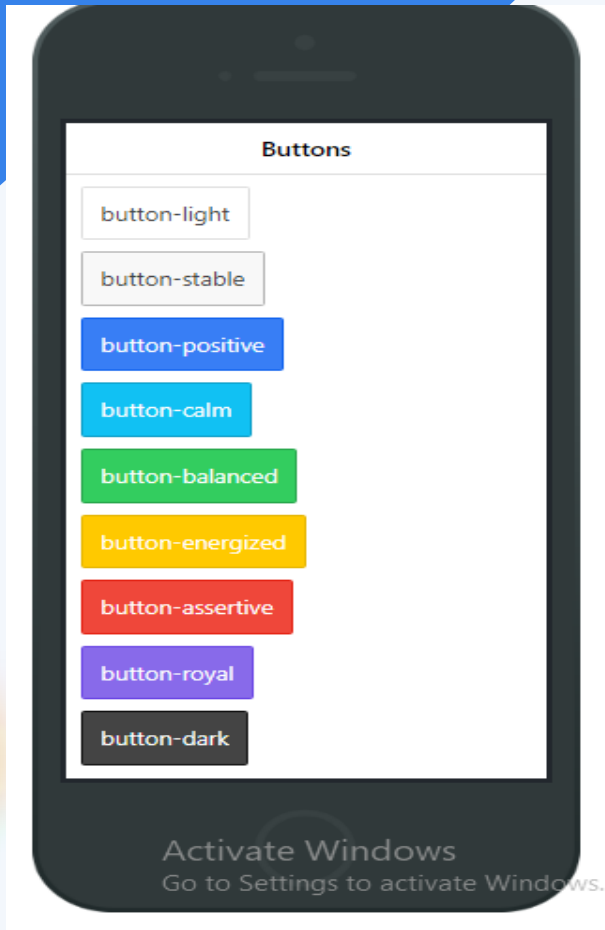
Content

- ❑ The content area in Ionic is the scrollable viewport of your app
- ❑ While your headers and footers will be fixed to the top and bottom, respectively, the content area will fill the remaining available space



Button

```
<button class="button"> Default </button>
```

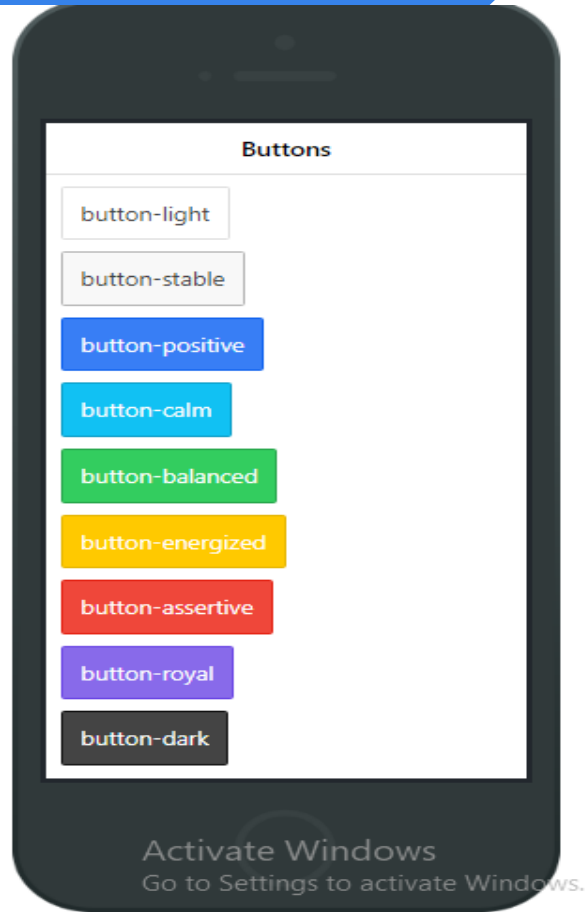


- ❑ Button component for action
- ❑ By default a button has `display: inline-block` applied. Other options include block buttons for a full width
- ❑ Adding ***button-block*** to a button applies `display: block` display. A block button will however go 100% of its parent's width.
- ❑ Adding ***button-full*** to a button not only applies `display: block`, but also removes borders on the left and right, and any `border-radius` which may be applied
- ❑ Adding ***button-large*** to a button makes it larger, adding ***button-small*** makes it smaller

Button

```
<button class="button"> Default </button>
```

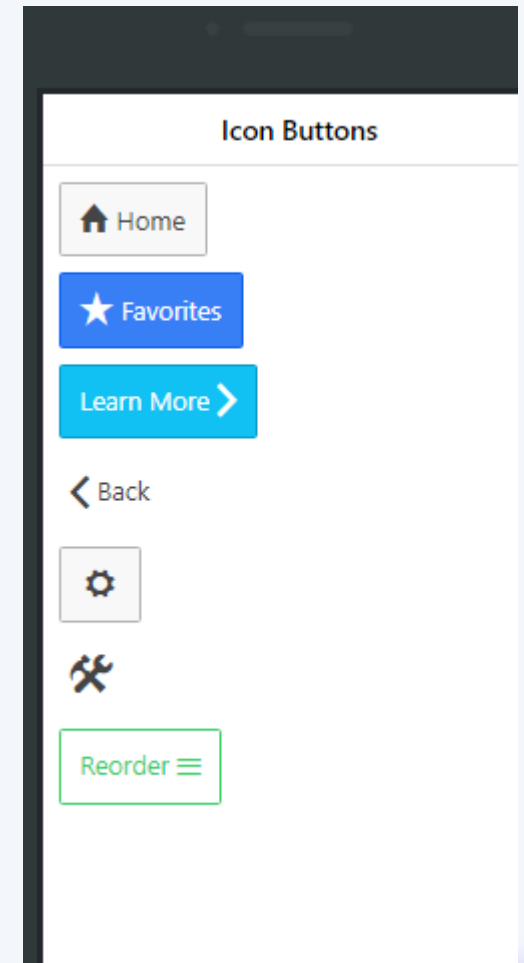
- ❑ Use button-outline to apply an outline button style, which also has a transparent background
- ❑ Add button-clear to remove the border and make the text stand out



Icon Button

- ❑ Icons can easily be added to any button by using either the built in Ionicons, or any custom font-pack you choose

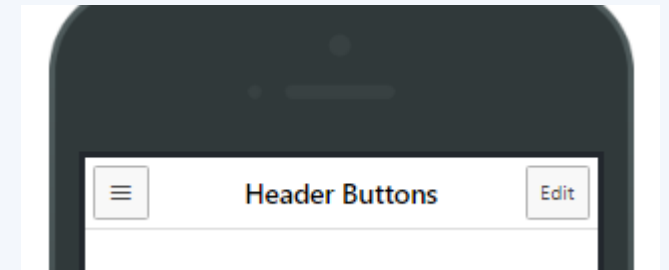
```
<button class="button">
  <i class="icon ion-loading-c"></i> Loading... </button>
<button class="button icon-left ion-home">Home</button>
<button class="button icon-left ion-star button-positive">Favorites</button>
<a class="button icon-right ion-chevron-right button-calm">Learn More</a>
<a class="button icon-left ion-chevron-left button-clear button-
dark">Back</a>
<button class="button icon ion-gear-a"></button>
<a class="button button-icon icon ion-settings"></a>
<a class="button button-outline icon-right ion-navicon button-
balanced">Reorder</a>
```



Buttons in Header

When buttons are placed in headers or footers, they take the style of the bar by default, so you don't have to use the extra style classes

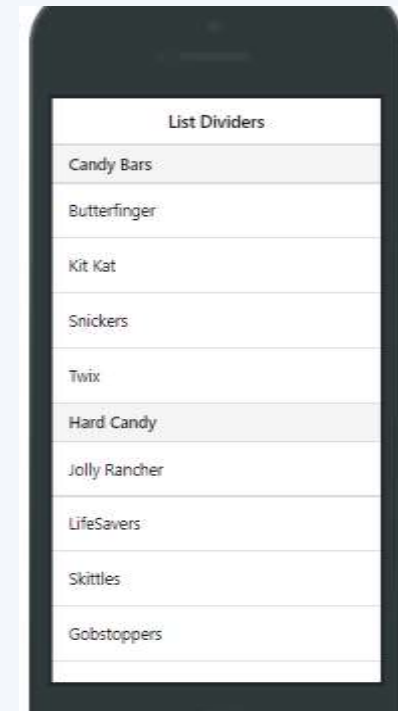
```
<div class="bar bar-header">  
<button class="button icon ion-navicon"></button>  
<h1 class="title">Header Buttons</h1>  
<button class="button">Edit</button>  
</div>
```



List Dividers

List items can also be dividers to organize and group the list items.

```
<div class="list">  
<div class="item item-divider"> Candy Bars </div>  
  <a class="item" href="#"> Butterfinger </a> ...  
</div>
```



List Icons

Lists can have icons assigned either to the left and/or right side of each list item, and the alignment classes should be assigned to each item element

```
<div class="list">
  <a class="item item-icon-left" href="#">
    <i class="icon ion-email"></i> Check mail </a>
  <a class="item item-icon-left item-icon-right" href="#"> <i class="icon ion-
chatbubble-working"></i> Call Me <i class="icon ion-ios-telephone-
outline"></i> </a>

  <a class="item item-icon-left" href="#"> <i class="icon ion-mic-a"></i>
Record album <span class="item-note"> Grammy </span> </a>

  <a class="item item-icon-left" href="#"> <i class="icon ion-person-
stalker"></i> Friends <span class="badge badge-assertive">0</span> </a>
</div>
```

