SNS COLLEGE OF TECHNOLOGY

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

Department of MCA

CSS Components

Demonstrate

COURSE

**19CAT701
Mobile
Application
Development**

UNIT V

IONIC Hybrid
Framework

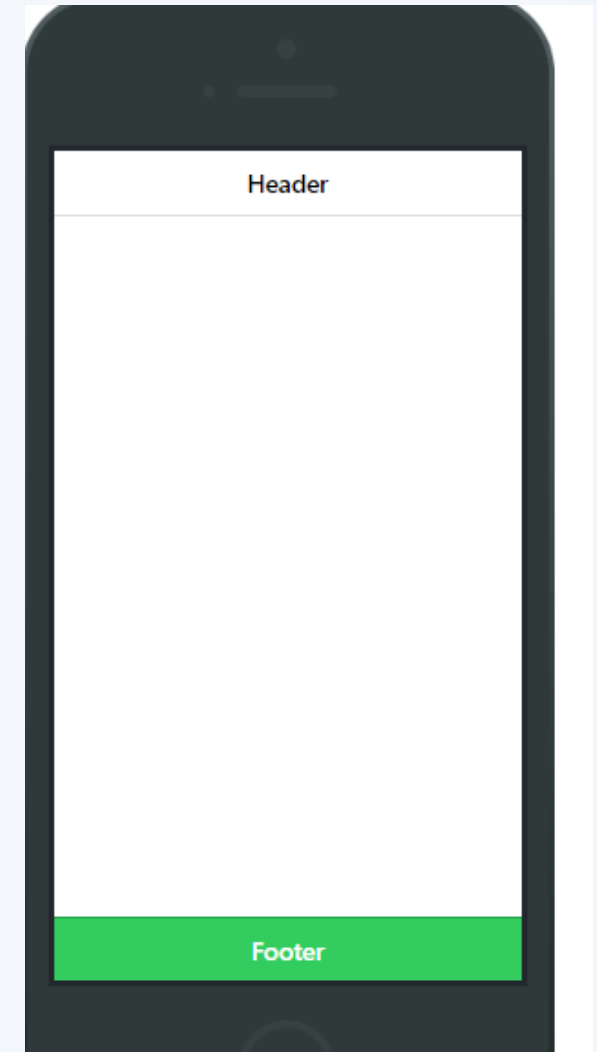**Semester**

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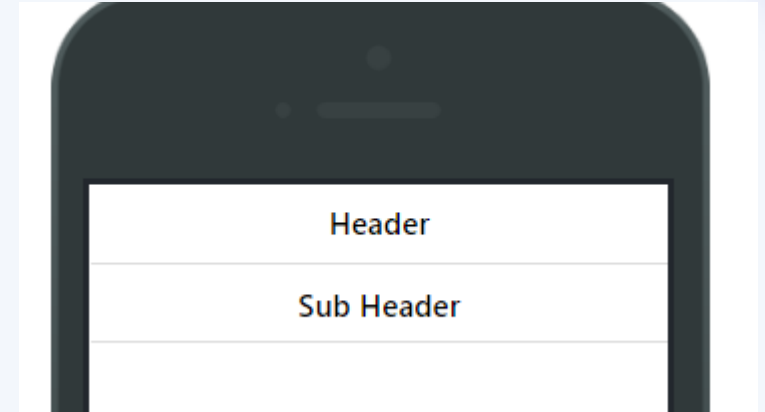
```
<div class="bar bar-footer bar-balanced">
<div class="title">Footer</div>
</div>
```

Sub header

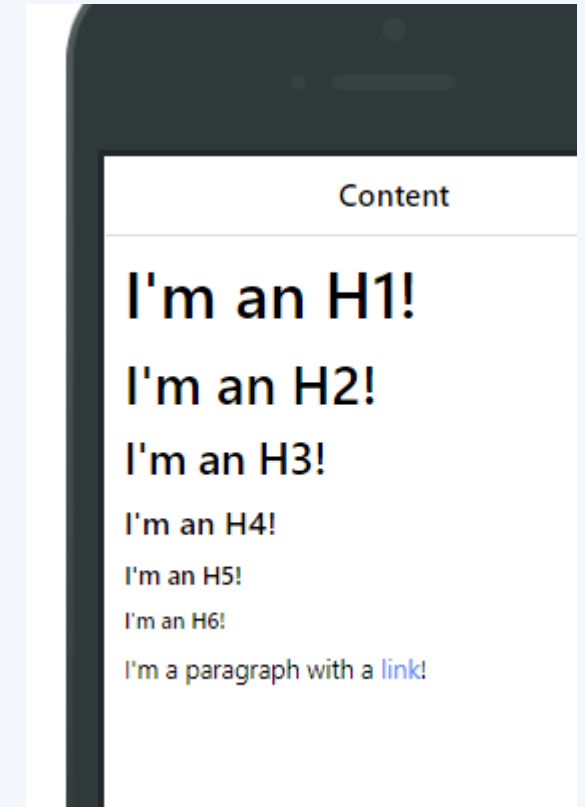A secondary header bar can be placed below the original header bar

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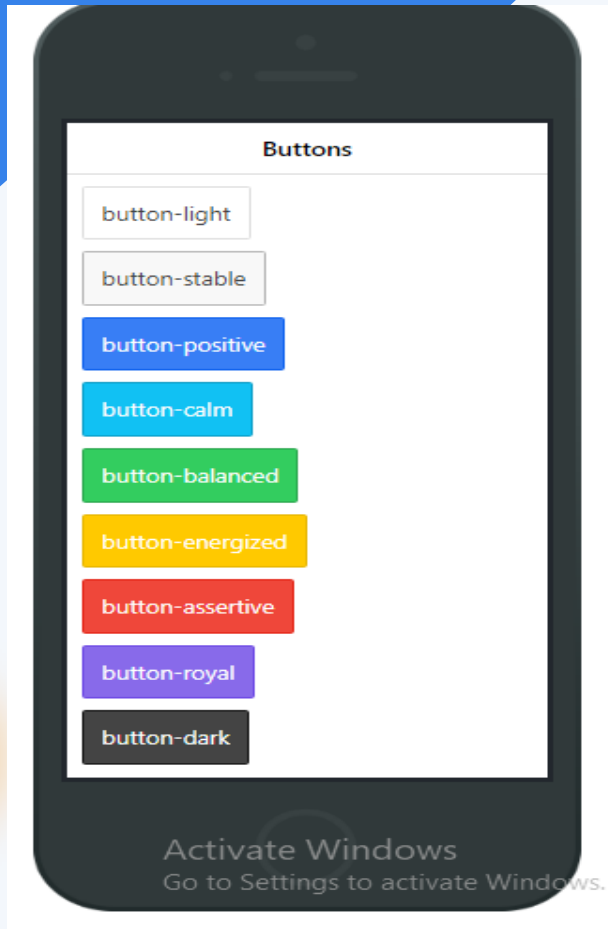*</div>*

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

IONIC Framework/ 19CA701-Mobile Application Development/Dr.Sundararajan/MCA/SNSCT
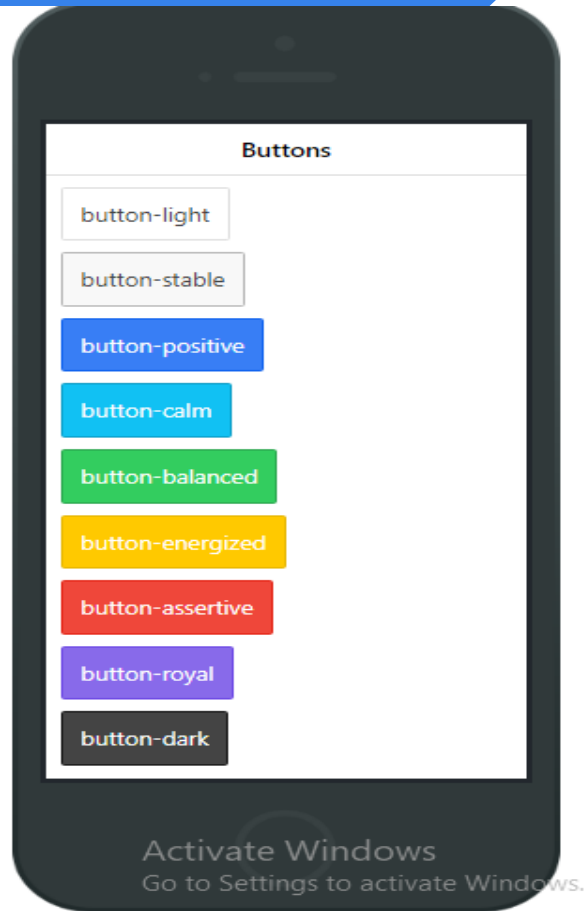
Button

<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 smalle

Buttons

button-light

button-stable

button-positive

button-calm

button-balanced

button-energized

button-assertive

button-royal

button-dark

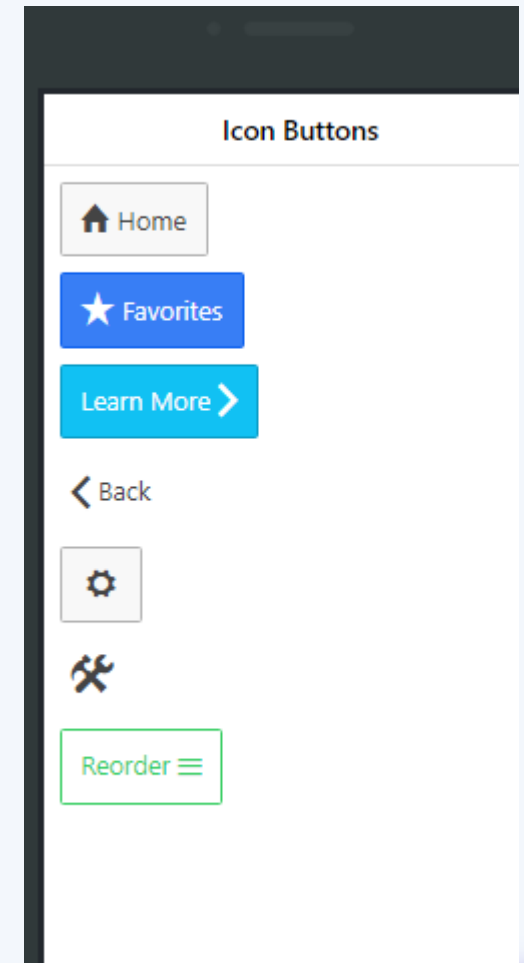Activate Windows
Go to Settings to activate Windows.

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

Buttons

button-light

button-stable

button-positive

button-calm

button-balanced

button-energized

button-assertive

button-royal

button-dark

Activate Windows
Go to Settings to activate Windows.

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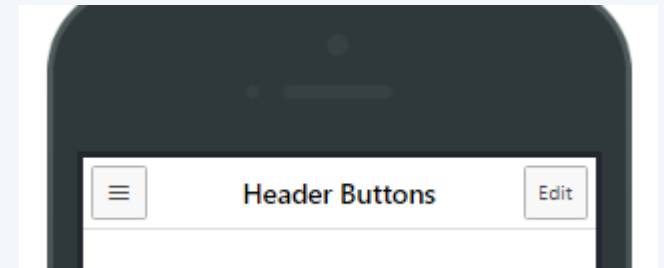
When buttons are placed in headers or footers, they take the style of the bar by default, so you don't have to use the extra style classes

```
<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

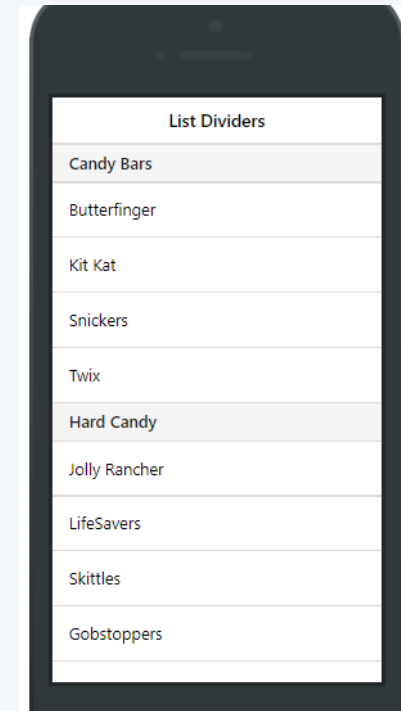List items can also be dividers to organize and group the list items.

```
<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>
```