

Bootstrap II

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Using Bootstrap (no JS yet)

1. Add meta tags and Bootstrap link in <head>

```
<head>
  <!-- Required meta tags -->
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

  <!-- Bootstrap CSS -->
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css">
  <title>Bootstrap Grid Exercise</title>
</head>
```

2. To use the layout grid system, add container or container-fluid

```
<div class="container">
  <!-- Content here -->
</div>
```

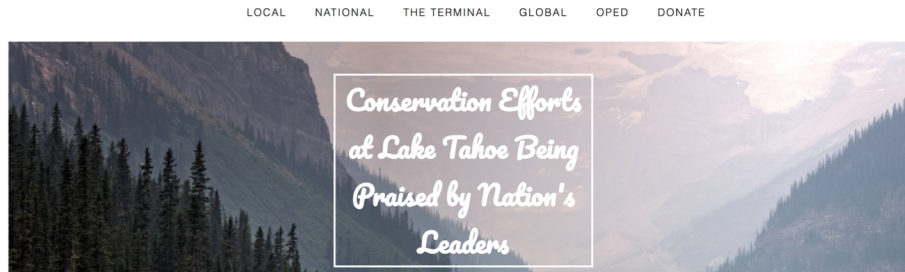
```
<div class="container-fluid">
  ...
</div>
```

3. Add Rows and Columns with width (values add up to 12) or without width (equally)

```
<div class="container">
  <div class="row">
    <div class="col-md-12 col-lg-6">
      <p style="color:red">Lorem ipsum
    </div>
    <div class="col-md-12 col-lg-6">
      <p style="color:green">Lorem ipsum
    </div>
  </div>
</div>
```

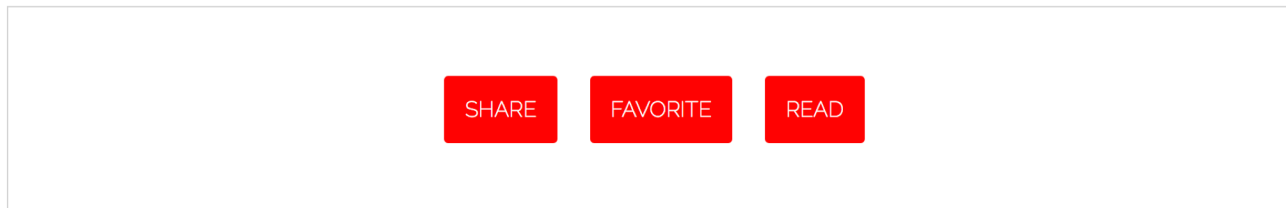
Previous Exercise

- Create the centered nav menu using (do not use float):
 - display and text-align properties



- Change share text into buttons:

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The BS Way :)

- Bootstrap Navigation Components

- Basic nav: <https://getbootstrap.com/docs/4.0/components/navs/>

Active Link Link Disabled

- Nav bar: <https://getbootstrap.com/docs/4.0/components/navbar/>
(the toggle navigation button requires Bootstrap Javascript library - later)

Navbar Home Features Pricing Disabled

Navbar



- Bootstrap Buttons

- <https://getbootstrap.com/docs/4.0/components/buttons/>

Primary

Secondary

Success

Danger

Warning

Info

Light

Dark

[Link](#)

Nav

`ul` with class “nav” and `li` with class “nav-item”

Active Link Link Disabled

```
<ul class="nav">
  <li class="nav-item">
    <a class="nav-link active" href="#">Active</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#">Link</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#">Link</a>
  </li>
  <li class="nav-item">
    <a class="nav-link disabled" href="#">Disabled</a>
  </li>
</ul>
```

Nav bar (will revisit later)

Navbar Home Features Pricing Disabled

Navbar

Navbar

Home

Features

Pricing

Disabled

```
<nav class="navbar navbar-expand-lg navbar-light bg-light">
  <a class="navbar-brand" href="#">Navbar</a>
  <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNav"
    aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">
    <span class="navbar-toggler-icon"></span>
  </button>
  <div class="collapse navbar-collapse" id="navbarNav">
    <ul class="navbar-nav">
      <li class="nav-item active">
        <a class="nav-link" href="#">Home <span class="sr-only">(current)</span></a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="#">Features</a>
      </li>
    </ul>
  </div>
</nav>
```

Buttons



```
<button type="button" class="btn btn-primary">Primary</button>
<button type="button" class="btn btn-secondary">Secondary</button>
<button type="button" class="btn btn-success">Success</button>
<button type="button" class="btn btn-danger">Danger</button>
<button type="button" class="btn btn-warning">Warning</button>
<button type="button" class="btn btn-info">Info</button>
<button type="button" class="btn btn-light">Light</button>
<button type="button" class="btn btn-dark">Dark</button>

<button type="button" class="btn btn-link">Link</button>
```

- The .btn classes are designed to be used with the <button> element. However, you can also use these classes on <a> or <input> elements.



```
<a class="btn btn-primary" href="#" role="button">Link</a>
<button class="btn btn-primary" type="submit">Button</button>
<input class="btn btn-primary" type="button" value="Input">
<input class="btn btn-primary" type="submit" value="Submit">
<input class="btn btn-primary" type="reset" value="Reset">
```

Exercise

- Convert news-no-css.html to news-bs.html using Bootstrap
 1. Put everything in a container and make the two paragraphs layouts as follows: lg 6/6, md 4/8, sm 8/4
 2. Create the nav links

[LOCAL](#) [NATIONAL](#) [THE TERMINAL](#) [GLOBAL](#) [OPED](#) [DONATE](#)

Conservation Efforts at Lake Tahoe B Leaders

3. Create the buttons

UC Davis remains a primary steward of the lake. Tl
outreach, and to providing objective scientific info
publicized "State of the Lake" assessment report.

SHARE

FAVORITE

READ
