

# BOOTSTRAP NAVBAR

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# Adding Bootstrap to HTML Documents

- Best practice to link CSS library
- Best practice to link to popular [CDN \(Content Delivery Network\)](#)

**<link href=**

**"https://cdn.jsdelivr.net/npm/bootstrap@5.1.0/dist/css/bootstrap.min.css"**

**rel="stylesheet"/>**

# Add Bootstrap JavaScript

- Bootstrap JavaScript depends on jQuery
- Use script tag to add JavaScript libraries

**<script src=**

**"https://code.jquery.com/jquery-3.3.1.min.js"></script>**

**<script src=**

**"https://cdn.jsdelivr.net/npm/bootstrap@5.1.0/dist/css/bootstrap.min.css/js/bootstrap.bundle.min.js"></script>**

# Add Bootstrap Navbar

- Use [Bootstrap's navbar classes](#) to style HTML's nav element

```
<nav class="navbar navbar-expand-lg  
          navbar-light bg-light">
```

... next set of slides...

```
</nav>
```

# Add Navbar Title

Use Bootstrap's navbar-brand class to add a title

```
<nav class="navbar ...">
```

```
<a class="navbar-brand" href="#">
```

```
WhiteBoard</a>
```

... next set of slides ...

```
</nav>
```

# Add Toggle Button for Mobile Screens

Button will only show in small screens to toggle menu

```
<button class="navbar-toggler"  
    type="button"  
    data-toggle="collapse"  
    data-target="#navbarNavDropdown">  
    <span class="navbar-toggler-icon"></span>  
</button>
```

# Add Menu Items

Actual navbar menu items are in navbar-nav list

```
<div class="collapse navbar-collapse"
```

```
  id="navbarNavDropdown">
```

```
    <ul class="navbar-nav">
```

```
      ... next set of slides ...
```

```
    </ul>
```

```
</div>
```

# ADD MENU ITEMS

Menus are anchors with nav-link styling

```
<ul class="navbar-nav">  
  <li class="nav-item">  
    <a class="nav-link" href="#">Home</a></li>  
  <li class="nav-item">  
    <a class="nav-link" href="#">Login</a></li>  
</ul>
```



# ACTIVE MENU ITEM

Use active class to style active menu items

```
<li class="nav-item active">
```

```
<a class="nav-link"
```

```
href="#">Home</a>
```

```
</li>
```

# FIX MENU BAR TO TOP, BOTTOM, OR STUCK

Navbars can be fixed to the top, bottom, or sticky

```
<nav class="navbar fixed-top ...">
```

```
</nav>
```

```
<nav class="navbar fixed-bottom ...">
```

```
</nav>
```

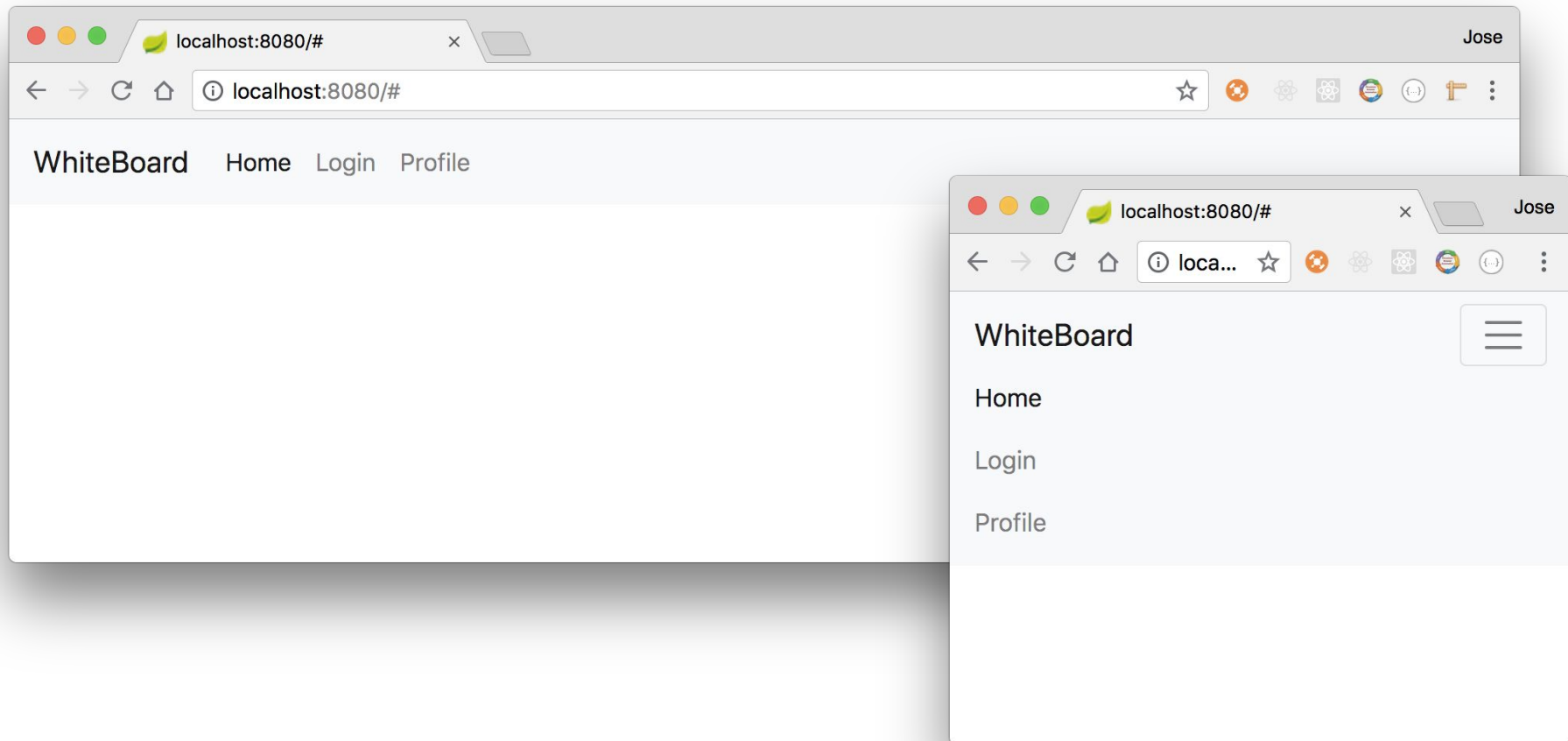
```
<nav class="navbar sticky-top ...">
```

```
</nav>
```

# FULL CODE

```
<nav class="navbar fixed-top navbar-expand-lg navbar-light bg-light">
  <a class="navbar-brand" href="#">WhiteBoard</a>
  <button class="navbar-toggler" type="button"
    data-toggle="collapse" data-target="#navbarNavDropdown">
    <span class="navbar-toggler-icon"></span>
  </button>
  <div class="collapse navbar-collapse" id="navbarNavDropdown">
    <ul class="navbar-nav">
      <li class="nav-item active">
        <a class="nav-link" href="#">Home</a></li>
      <li class="nav-item">
        <a class="nav-link" href="#">Login</a></li>
      <li class="nav-item">
        <a class="nav-link" href="#">Profile</a></li>
    </ul>
  </div>
</nav>
```

# MENU TOGGLES BASED ON WINDOW SIZE



# ADD PADDING TO BODY

Compensate for the fixed-top with padding-top

```
<body style="padding-top: 60px">
```

... rest of the content ...

```
</body>
```