

Creating Horizontal Navigation for Your Application

Paul D. Sheriff

PSheriff@pdsa.com

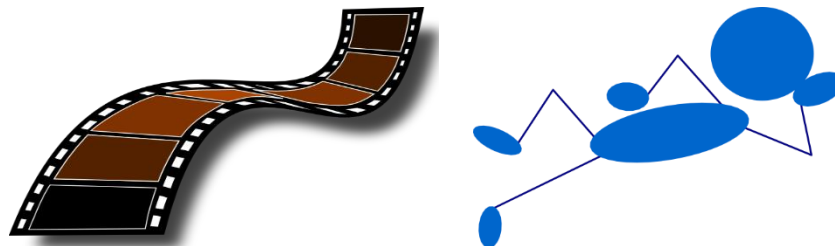
www.PDSAServices.com



pluralsight 
hardcore dev and IT training

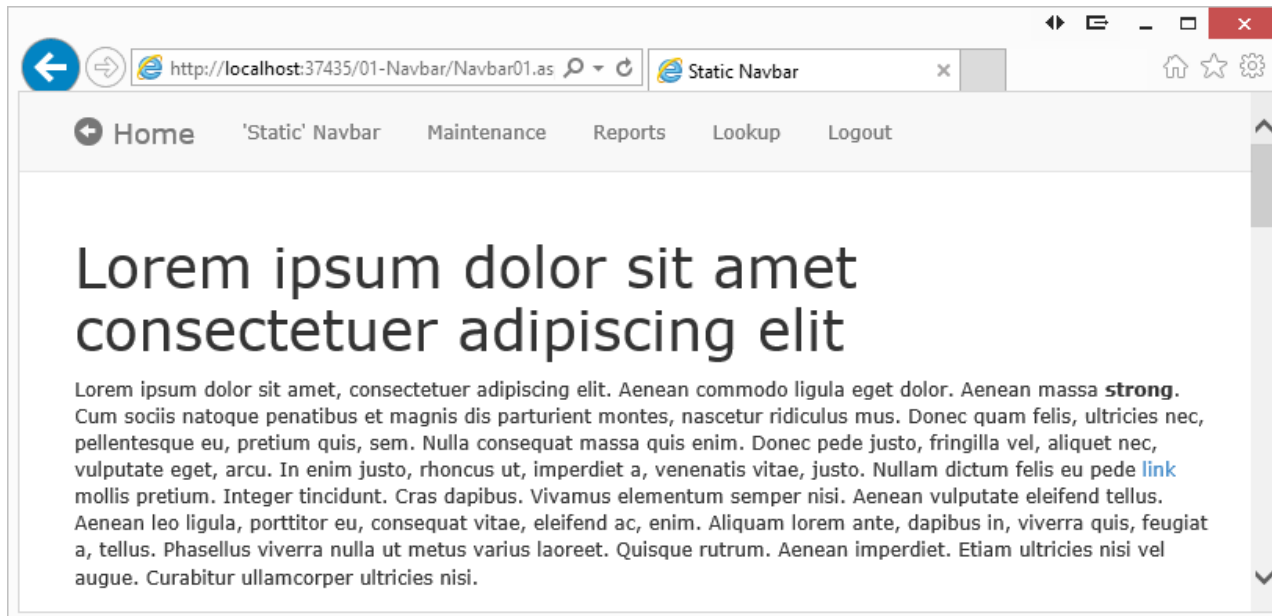
Reasons to Watch This Video

- **Learn to use Bootstrap navigation bars**
 - Built-in styles provided by Bootstrap
- **Horizontal navigation bars**
 - Fixed and static
 - Drop downs
 - Avatars
- **Learn to incorporate these into Web Forms master pages**



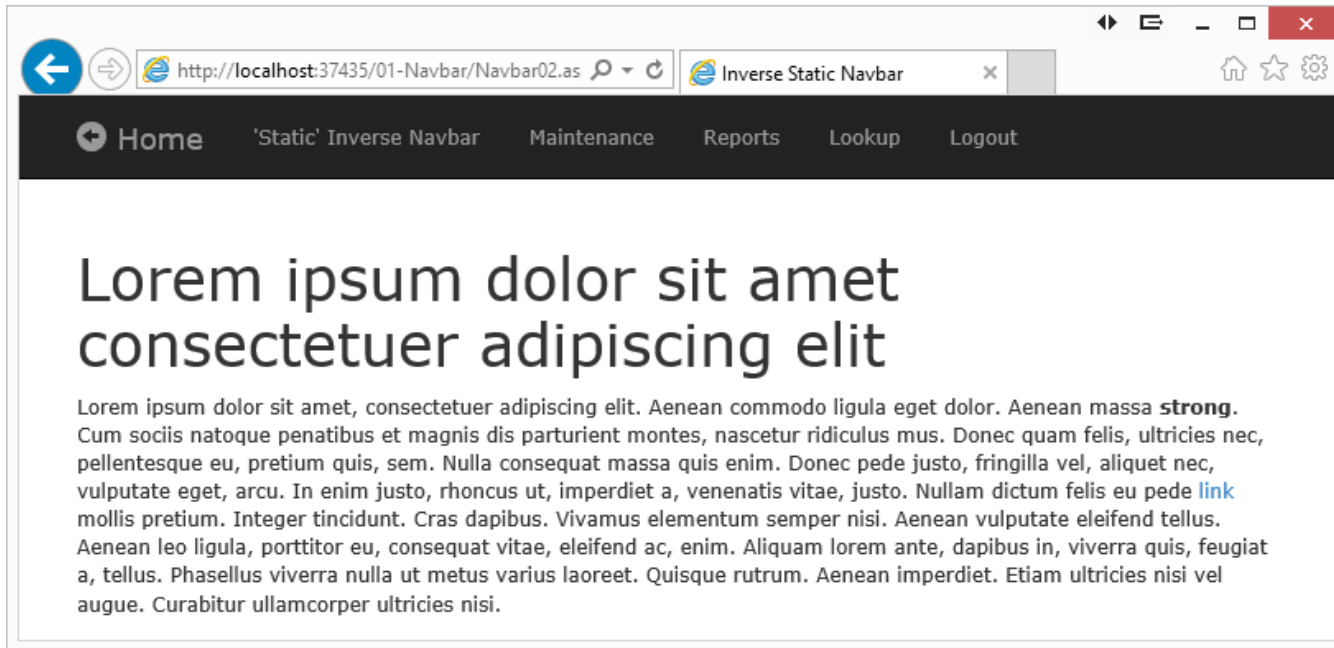
Horizontal Navigation

- **Static bar**
 - Scrolls off page as user scrolls down
- **Fixed bar**
 - Stays at the top



Horizontal Navigation

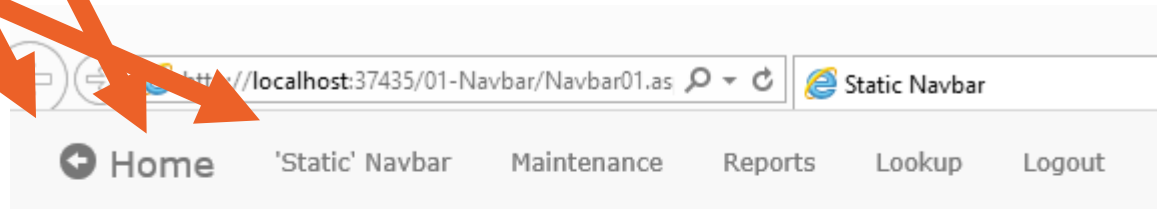
- Inverse color
 - Can use with static or fixed bars
- Change themes and inverse changes colors



Horizontal Navigation Styles

- Create horizontal navigation bars

- 'nav navbar navbar-default | navbar-inverse'
- 'navbar-static-top | navbar-fixed-top'
- 'navbar-header'
- 'navbar-nav'



Lorem ipsum dolor sit amet
consectetuer adipiscing elit

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aenean commodo ligula eget dolor. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec nulla justo, nulla accumsan at, nulla auctor semper nulla. Nulla dapibus orci convallis erat, tempor tellus ac magna. Fusce dui lectus, congue vel laoreet ac, dictum vel felis a nibh. Ut eget quam mauris in laoreet. Nullam vel pede. Nulla nec metus nec velit. Duis ac lorem a justo. Nam lorem. Nulla quis. In vel augue, eget blandit turpis. Aenean ut leo. Suspendisse diam nunc, eleifend adipiscing, consectetur dictum elit, tincidunt vestibulum dui. Nullam quis quam. Duis magna enim, placerat ut quam, accumsan quis, est. Fusce nulla. Nullam vel pede. Nulla nec metus nec velit. Duis ac lorem a justo. Nam lorem. Nulla quis. In vel augue, eget blandit turpis. Aenean ut leo. Suspendisse diam nunc, eleifend adipiscing, consectetur dictum elit, tincidunt vestibulum dui. Nullam quis quam. Duis magna enim, placerat ut quam, accumsan quis, est. Fusce nulla.

Horizontal Navigation Styles

```
<nav class="nav navbar navbar-default  
    navbar-static-top" role="navigation">  
  
<div class="container">  
  
    <div class="navbar-header">  
  
        <a href="#" class="navbar-brand">Home</a>  
  
    </div>  
  
    <ul class="nav navbar-nav">  
  
        <li><a href="#">'Static' Navbar</a></li>  
  
        ...
```

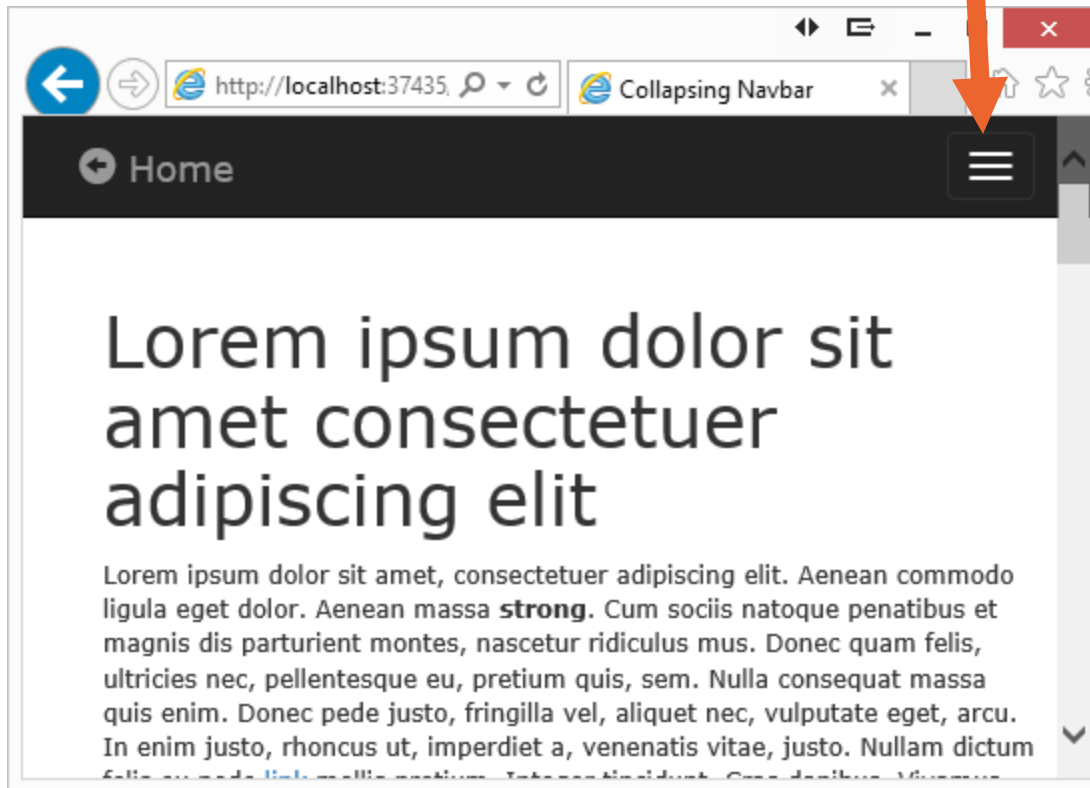
Demo

- Top horizontal bar
- Bottom horizontal bar



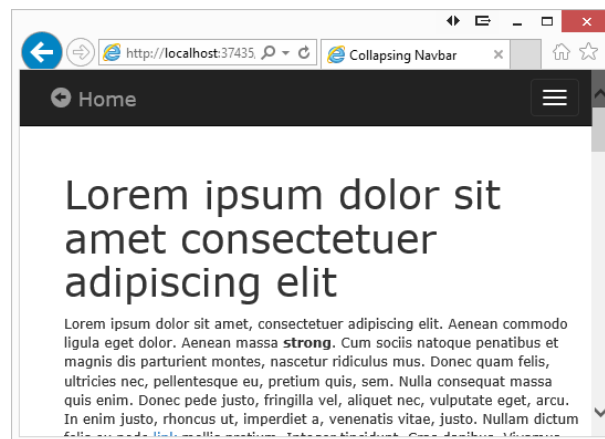
Responsive Navigation Bar

- Responsive bar
- Menu collapses on small screens



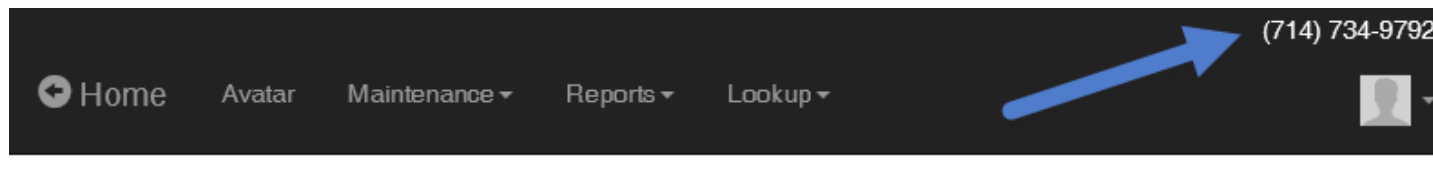
Demo

- Responsive navigation bar

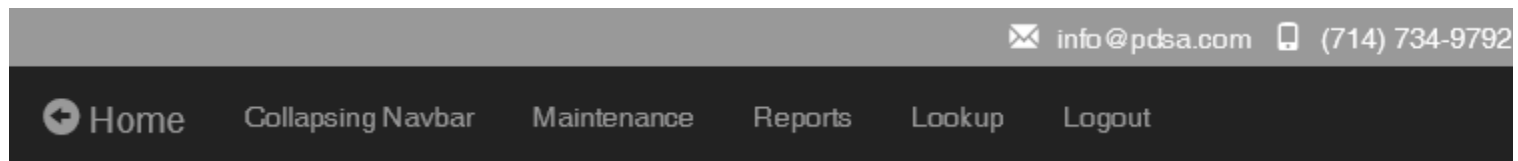


Two-Line Navigation Bar

- Add additional information line
- Use class="row"

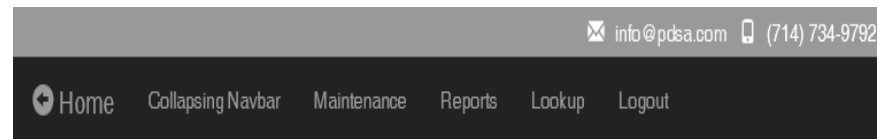


- Style and add glyphs



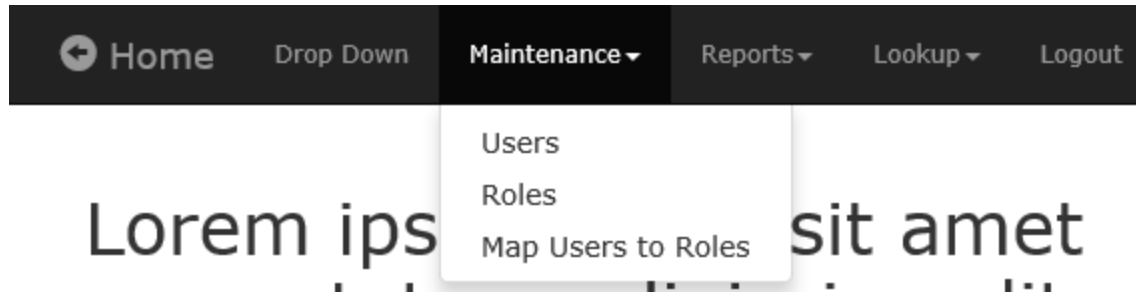
Demo

- Two-line navigation



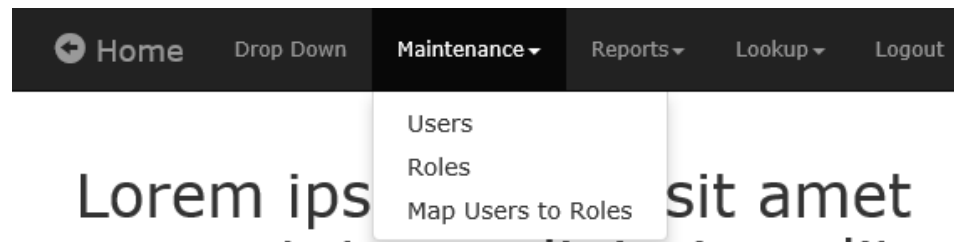
Drop Downs in Navigation

- Drop downs
- Use when more menus than real estate



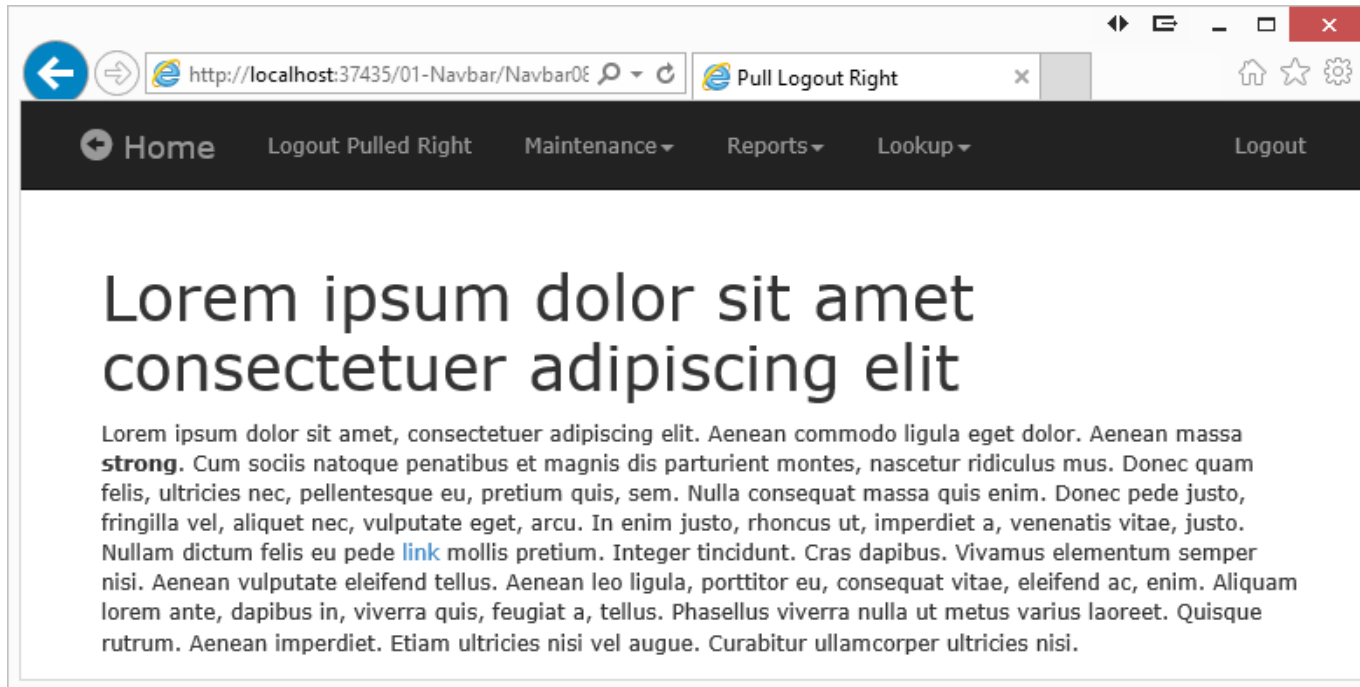
Demo

- Add drop downs



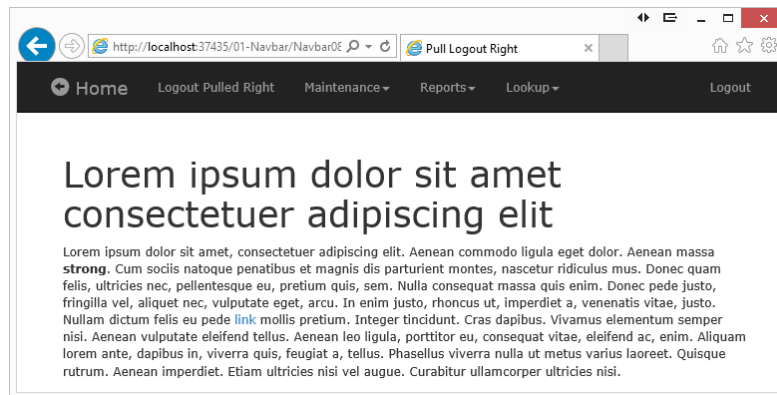
Pull Menu Right

- Pull menu(s) right
- Separate main menus from ancillary menus



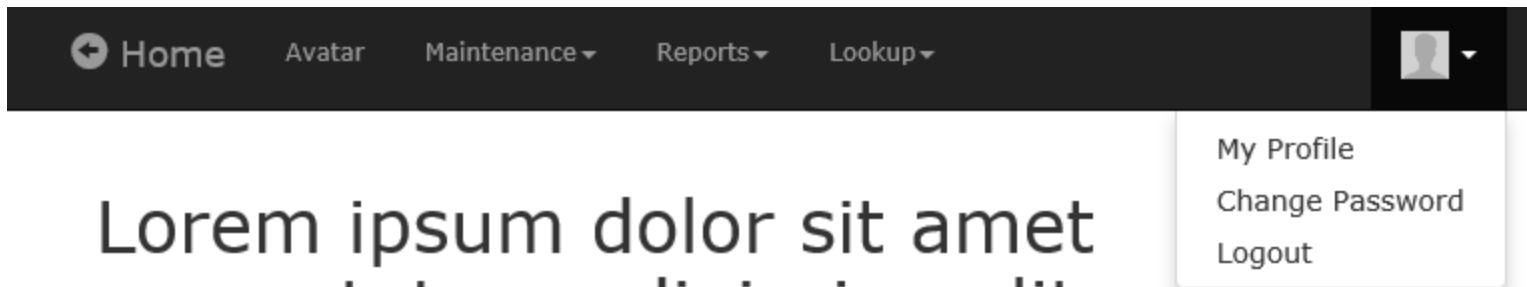
Demo

- Pull menu right



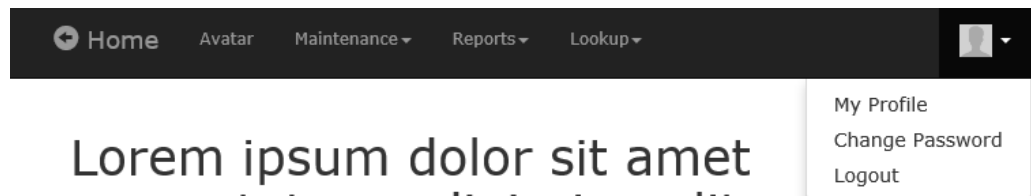
Add Avatar and Drop Down

- Create drop down with picture
- Add visual interest to menus



Demo

- Add avatar and drop down



Navigation in Master Page

- **Web Forms have master pages for common UI and code**
- **Place navigation in master pages**
- **Create three ContentPlaceHolder controls**
 - HeadContent
 - MainContent
 - EndOfPageContent
- **End of page content is for any additional jQuery/JavaScript**
 - Useful when you want HTML to load/display first
 - Load/run any jQuery/JavaScript after page loads

Demo

- **Navigation in Master Page**

Tracking the Active Page

- Users want to know where they are
- Highlight the menu they last clicked on
- Use jQuery/Javascript
- Find current page name in `<a>` tags
- Add 'active' class to the `` tag that is parent of `<a>` tag

Demo

- Menu tracking

Module Summary

- Bootstrap has great navigation capabilities
- Static and Fixed top navigation
- Bottom navigation
- Add drop downs
- Add avatars
- Put navigation in master page
- Add jQuery/Javascript to track current page

