Exercise (Instructions): Navbar and Breadcrumbs

Objectives and Outcomes

In this exercise, we will examine the navigation support that we can build into a web page using the Navbar in Bootstrap. At the end of this exercise, you will be able to:

- · Create a navigation structure for your website using the Navbar
- · Add breadcrumbs to the website
- · Include additional CSS classes into your project

Create a basic navigation bar

• We will now add a simple navigation bar to the web page so that it provides links to the other pages on the website. Start by adding the following code to the body just above the header jumbotron.

Creating a responsive navigation bar

• We would like the navigation bar elements to collapse for shorter screens, to be replaced by a toggle button so that the items can be toggled on or off when required on small and extra small screens. This can be achieved by adding the following code to the navigation bar, just below the container div

This creates a button with three horizontal lines. For medium to extra large screens, this button is hidden. For small and extra small screens, this button becomes visible. This button will act as the toggle for the navbar items.

• To hide the items from the navigation bar for the small screens, we need to enclose the ul within another div as follows:

- Remember to delete the bg-primary class from the <nav> element in both index.html and aboutus.html.
- We are already beginning to see the page format close to the final format for this module.

Adding Breadcrumbs

• To add breadcrumbs to our pages, we take the help of the breadcrumb and breadcrumb-item classes to add the following to the row containing the About Us title in *aboutus.html*.