

Web Development Fundamentals

Lab 06

Horizontal and Responsive Navigation Bar

You need to submit your work before the class ends to get your marks.

You need to be present in the lab to get a mark

Objective:

The purpose of today's lab session is to create various web pages with horizontal and responsive navigation bars.

File Submission

On or before the due date on Moodle, zip your folder lab06 into lab6<studentnumber>.zip and submit to Moodle.

Ensure that all exercises are working correctly in the lab06 folder before submitting.

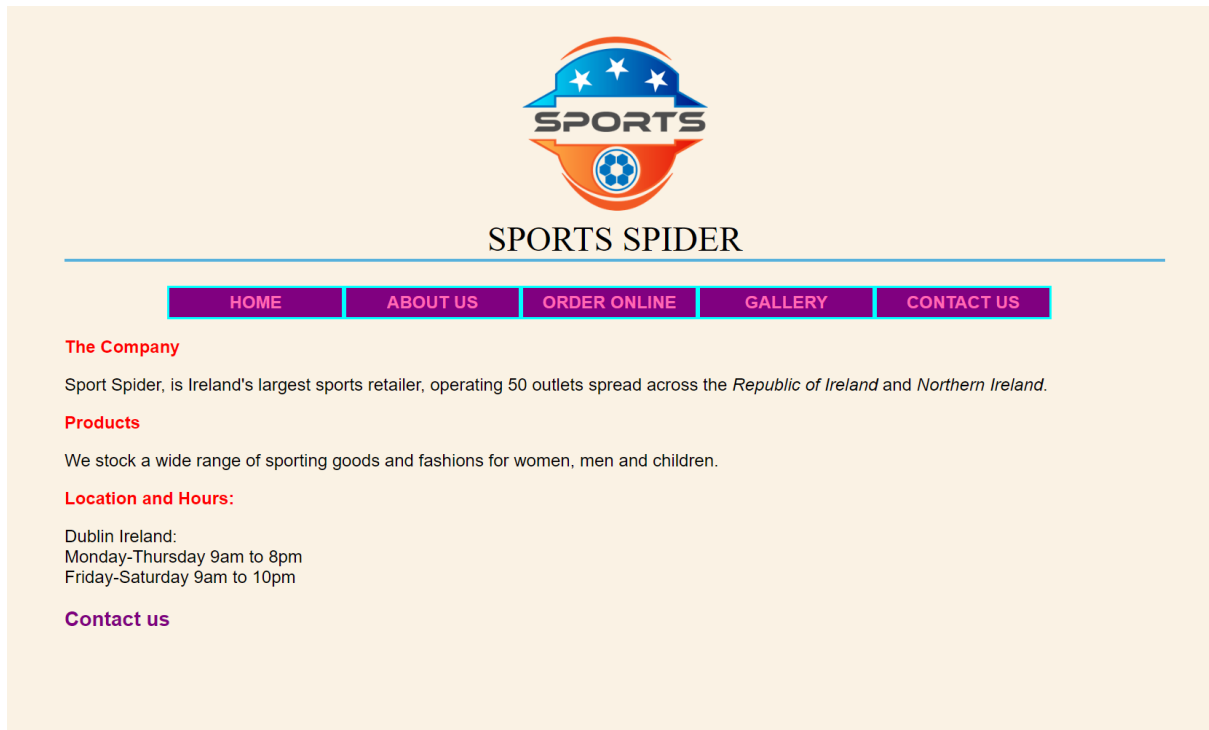
Exercise 1: Create a Horizontal menu

Following on from lab4, the purpose of this exercise is to create a horizontal menu as follows:

Create a web page called index.html as displayed below.

When the user clicks on home, it should remain on home page.

Create individual links for other options, ie when use clicks on 'about us' it should display the 'about us' page, etc.



Example of 'About Us ' page



About Us Page

Styling the Navigation Bar

- Find *horizontalNavBarCentred.css*, which is in the example programs listed for Lecture 6 on Moodle.
- Upload the program to your CSS folder and change the name to *nav.css*.
- Read the comments in the program.
- Modify the program, as follows:
 - When the link is displayed and unvisited:
 - Change the font colour of the links to pink
 - Change the background colour to purple
 - Change the colour of the border to cyan
 - Change the size of the border to 2px
 - When you hover over a link or when it is just being clicked:
 - Change the background colour to pink
 - Change the font colour to purple

Exercise 2: Create a Responsive Menu

Modify index.html to create a responsive menu using same colour scheme as above. All links should link to a demo page.

Goto the following link for an example of a responsive menu:

[How To Create a Responsive Top Navigation Menu \(w3schools.com\)](http://www.w3schools.com/howto/howto_css_navbar_responsive.asp)

A responsive menu responds to screen size where a hamburger menu is displayed for small screens.