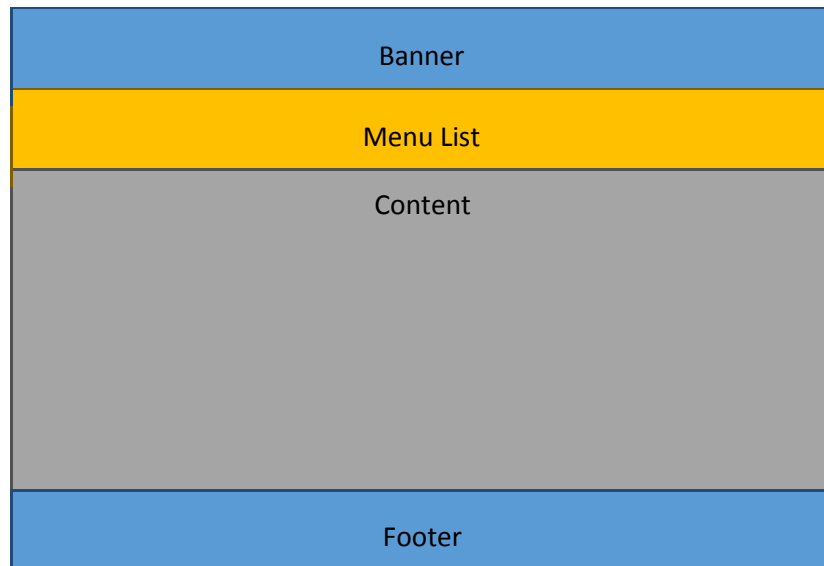# Lab Sheet Week04

In this week's lab, you are going to create a simple website. The website to be developed consists of a banner, a list of menu, contents and a footer.

Task 1 (Creating a layout)

The layout of the website should be as followed:

To create the layout, you need to use HTML5 semantics such as header, nav, footer and section. Save the layout using name *index.html*. The name *index* indicates this file is the main file.

Task 2 (Create a banner)

Use an image as the banner. You can create your own banner or use temporary image from internet. To put an image, you can use <img> tag.

Task 3 (Change background colour)

Change the background colour of the website by using bgcolour.

Task 4 (Change text colour when hoovered by mouse)

Change text colour when the mouse is on hoover by using an onMouseOver EventHandler to call a JavaScript function. In the JavaScript Function, add:
document.getElementById("*elementID*").style.color

Task 5 (Change text colour when the mouse is away)

Change the text colour when the mouse is not hoovering the text by using an onMouseOut EventHandler to call a JavaScript function. In the JavaScript Function, add:
document.getElementById("*elementID*").style.color

Task 6 (Background Image)

Set up a background image of the website by using *background* on the body tag.

Task 7 (Create Link through a text)

A text can be used to behave like a button which the user can click to navigate to the other pages. To do so, add <a href> tag on the text. Steps:

- Create another html page called "team.html"
- On the "index.html" page, create a text which will link to another page

    Go to Team Page"

Task 8 (Use Images as Buttons)

To use an image as button, use input tag with image as the type, the image filename as the url and onclick eventhandler which will call a JavaScript function which will call the next page. To do so:

- On the index.html file, add
    <input type="image" src="img_submit.gif" alt="Submit" onclick="callOtherPage()">
- On the JavaScript section of index.html (or on the JavaScript file you created separately), add:
    Window.location = "team.html";

Additional tasks:

- Reposition the menu list to the left of contents
- Style the link text to eliminate the underline