

Basic HTML Fundamentals (ASP.NET Fundamentals)

Your assignment is to build a basic HTML page structure, for use in later exercises. Don't use at all styling at this point – only make the HTML elements and their contents.

Refer to W3Schools and Pluralsight for information on how to implement the required features.

Exercise 1:

Features:

- Required:
 - The page should be encoded using the UTF-8 character set.
 - A page title, defined in the head element.
 - A header element containing a heading (h1) with the page name. It should also have a nav element with an unordered list of at least 3 links.
 - A container element for the main content of the page, containing a heading (h2), a paragraph of text and two article elements. Each should have filler text - at least 2 paragraphs each. One should have an image (use lorempixel.com)
 - An aside element, containing a heading (h2) and an unordered list of nations, each list item containing an ordered list of the nation's three biggest cities.
 - A footer element, containing a copyright symbol and your name.

Exercise 2: **Optional** (only after finishing all three assignments of this week)

- Required
 - Design a webpage for your personal details
 - a website should have three pages (Home page, CV, hobbies/extra curricular activities)
 - Home page should have a link to other two pages
 - Home page should be attractive(use background color or background image to decorate the page)
 - Use header and footer for Home page
 - Make sure to change the color of active and visited links
 - From other two pages you should be able to return to home again
 - On CV page make use of ordered, unordered list and table
 - Add your photo to CV (use can also use lorelpixel.com for picture)
 - You are free to use extra features for hobbies page

Code Requirements:

- See required Features.

Resources:

- <http://www.w3schools.com/> - General HTML reference
- <http://sv.lipsum.com/> - Filler Text
- <http://lorempixel.com/> - Placeholder Images
- <http://www.pluralsight.com/courses/html-fundamentals> - Pluralsight Course

Expected Duration: 1 Day.

Subjects Covered:

- Basic HTML
 - Containers
 - Header, Footer, Nav, Section, Article, Aside
 - Lists
 - Ordered, Unordered
 - Text
 - Span, Paragraph
 - Images
 - Headings