

Web and UI Design

Lab Three

Using the w3schools HTML tutorial, start at **tables** and end at **iframes**

https://www.w3schools.com/html/html_tables.asp

HTML Tutorial

- HTML HOME
- HTML Introduction
- HTML Editors
- HTML Basic
- HTML Elements
- HTML Attributes
- HTML Headings
- HTML Paragraphs
- HTML Styles
- HTML Formatting
- HTML Quotations
- HTML Comments
- HTML Colors
- HTML CSS
- HTML Links
- HTML Images
- HTML Favicon
- HTML Page Title
- HTML Tables**
- Table Borders
- Table Sizes
- Table Headers
- Padding & Spacing
- Colspan & Rowspan
- Table Styling
- Table Colgroup
- HTML Lists
- HTML Block & Inline
- HTML Div
- HTML Classes
- HTML Id
- HTML Iframes
- HTML JavaScript
- HTML File Paths
- HTML Head

HTML Tables

HTML tables allow web developers to arrange data into rows and columns.

Example

Company	Contact	Country
Alfreds Futterkiste	Maria Anders	Germany
Centro comercial Moctezuma	Francisco Chang	Mexico
Ernst Handel	Roland Mendel	Austria
Island Trading	Helen Bennett	UK
Laughing Bacchus Winecellars	Yoshi Tannamuri	Canada
Magazzini Alimentari Riuniti	Giovanni Rovelli	Italy

Try it Yourself »

Define an HTML Table

A table in HTML consists of table cells inside rows and columns.

Lab

Part One

Create a folder called lab_3 and inside create two HTML files called index.html, info.html and a CSS file called style.css. All Style properties should be in style.css. Do not use embedded or inline styling for this.

Each HTML page should have the following:

- A HTML container
 - Head container

- A comment with your student id, your full name and date
- A title element with “Home” written on the index.html and “Info” for the info.html
- A stylesheet link to a style.css
- A body container
 - A horizontal navigation menu with links to the Home (index.html) and Info (info.html) pages. Add a background color and text color of your choice to this menu.

Part Two

For this lab you will add content of any topic of your choice.

In home.html add the following to the body:

- A heading 1 declaring what your site is about. Make this centrally aligned
- A two line paragraph about your site
- A transparent png image with a class name “pic”. Add a position absolute of top “200px” left “400px”. (Change the width of the image if needed).

In info.html add the following to the body:

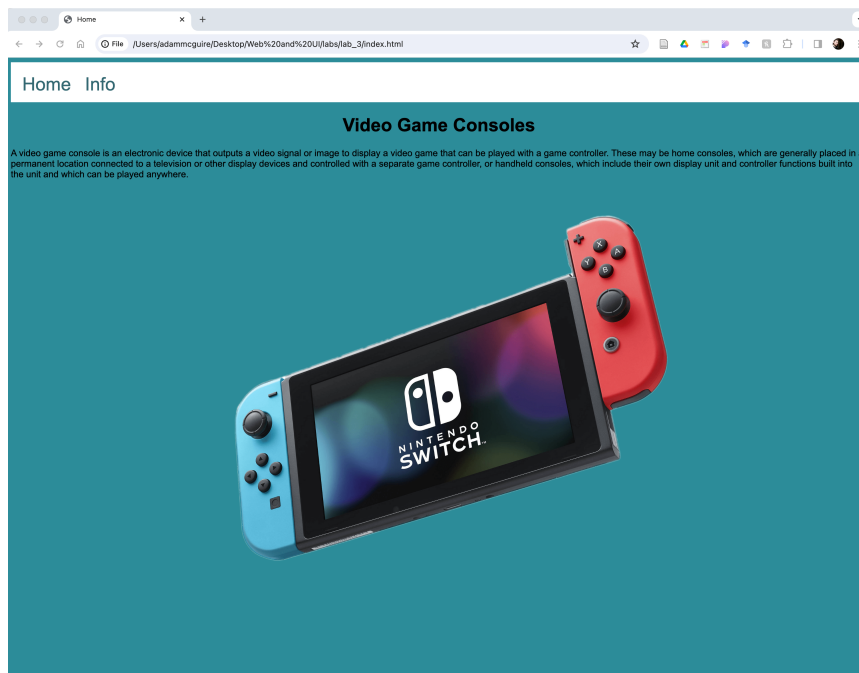
- A table containing any information for your site eg. Football stats, country data, book info etc. Your table should include the following:
 - Three columns
 - A Row with a colspan of 3 columns
 - A heading row
 - Three or more normal rows
 - A solid border of your choice other than black
 - A background color of your choice other than white
 - A different background colour for the heading row
 - Text color of your choice (other than black)
 - A table width of 80%
 - A table margin-left of 10%
 - A table margin-top of 20px
 - A font-size of 3em

In style.css add:

- A comment with your full name and id
- A html body element selector with:
 - A background color of your choice using hex value
- Add the following styling to the navigation menu:
 - Add a height of 30px
 - Add a padding of 20px

- Change the font-size to 2em and separate the links using a margin size of your choice.
- Attributes for any elements mentioned in home and info, unless specified all colour and size properties are up to you.

Your webpage layouts should look something like these when loaded.



Upload lab_3