

Web Development Essentials

Assignment

HTML Table Mockups

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Assignment: HTML Table Mockups

Objectives

Practice and expand your knowledge of HTML and CSS by creating some HTML tables with different layouts and content.

Requirements Checklist

1. GitHub Repository

Create a new repository on your GitHub account named ***html-tables-example***

As you work on the assignments (through each step or checklist item), make sure to commit and push to the GitHub remote repository, so that when you finish the assignment the GitHub repository will feature the completed work.

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2. Course Schedule Table

Create the depicted table showing a Course Schedule. Make sure to use proper semantic markup for the table structure, independent of its CSS styling.

Semester II Schedule				
Course	Time		Room	Day
English II	9:00	11:00	L2201	Monday
	9:00	11:00	L2201	Wednesday
Geography	11:00	12:45	G107	Tuesday
Biology	9:00	11:00	B302	Friday

Fig: Semester 2 Course Schedule

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3. Product Comparison Table

Create the depicted table showing a Product Comparison. Make sure to use proper semantic markup for the table structure, independent of its CSS styling.

Product Comparison Chart			
	Product A	Product B	Product C
Durability	10/10	5/10	7/10
Design	3/10	8/10	7/10
Usability	7/10	10/10	5/10
Price	9/10	7/10	3/10

Fig: Comparison of the features between the products.

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4. Pet Info Chart

Recreate one of the two shown tables, which include images in a column.

Make sure to use proper semantic markup for the table structure, independent of its CSS styling.

SIZE GUIDE		
Bed Sizes	Pet Weight	Examples of Breeds
 25"x 19"x3.5"	up to 20lbs	  
 31"x 22"x3.5"	up to 40lbs	  
 37"x26"x3.5"	up to 65lbs	  
 43"x30"x3.5"	up to 90lbs	  

	Life stage	Age of cat	Human equivalent
	Kitten	0-1 month 2-3 months 4 months 6 months	0-1 year 2-4 years 6-8 years 10 years
	Junior	7 months 12 months 18 months 2 years	12 years 15 years 21 years 24 years
	Prime	3 years 4 years 5 years 6 years	28 years 32 years 36 years 40 years
	Mature	7 years 8 9 10	44 years 48 52 56
	Senior	11-14 years	60-72 years
	Geriatric	15-25 years	76-116 years

Requirements Checklist

5. HTML Conditions

Use semantic Markup with proper element nesting, as discussed in previous lectures, exercises, and assignments.

6. CSS Conditions

- Use the **border-box** mode with the **box-sizing** property for the CSS Box Model.
- Use all three basic selectors: **type**, **class**, and **id**
- For non-floated elements use only the **block**, **inline**, and/or **inline-block** modes.