Web Development Essentials

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.

Requirements Checklist

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

Requirements Checklist

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.

Requirements Checklist

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.

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.