**Lab2 Guide# 2.**

# Labels in HTML4 Y HTML5

<meta> = Defines metadata about an HTML document.

<nav> = Define a navigations links.

<p>= defines a paragraph

<q> defines a short quation.

<small>= Defines a smaller text

<span>= Defines a section in a document.

<Strong>= Defines a important text

<svg>= Defines a container for SVG graphics.

<td>= Defines a cell in a table

<tr>= define a row in a table

<time>= Defines a specific time (dateTime)

<audio> Defines sound content.

<video> Define a video.

# Attributes in CSS:

Transitions= allows you to change property values smoothly, over a given duration

Pagination= If we have a lot of pages, we can pagination our pages.

[text-align](https://www.tutorialrepublic.com/css-reference/css-text-align-property.php)= Sets the horizontal alignment of inline content. [text-decoration](https://www.tutorialrepublic.com/css-reference/css-text-decoration-property.php) = Specifies the decoration added to text.

[text-overflow](https://www.tutorialrepublic.com/css-reference/css3-text-overflow-property.php) = Specifies how the text content will be displayed when it overflows the block containers.

[width](https://www.tutorialrepublic.com/css-reference/css-width-property.php) = Specify the width of an element.

DTO= Data transfer object

EF= ENTITY Framework5

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A[nimation-fill-mode](https://www.tutorialrepublic.com/css-reference/css3-animation-fill-mode-property.php) = Specifies how a CSS animation should apply styles to its target before and after it is executing.

[border-left](https://www.tutorialrepublic.com/css-reference/css-border-left-property.php)= Sets the width, style, and color of the left border of an element.

[border-spacing](https://www.tutorialrepublic.com/css-reference/css-border-spacing-property.php)= Sets the spacing between the borders of adjacent table cells.

[bottom](https://www.tutorialrepublic.com/css-reference/css-bottom-property.php) = Specify the location of the bottom edge of the positioned element.

[cursor](https://www.tutorialrepublic.com/css-reference/css-cursor-property.php)= Specify the type of cursor

[font](https://www.tutorialrepublic.com/css-reference/css-font-property.php) = Defines a variety of font properties within one declaration. [margin](https://www.tutorialrepublic.com/css-reference/css-margin-property.php) = Sets the margin on all four sides of the element.

Padding= Sets the padding on all four sides of the element.

**1**. Is a page where the content is just in 1 html page, It does not has more than a 1 page. This témplate is a example of single page application

**2 Framework and library**= A framework limit your flexibility, but in return it gives you stability and the tools you need with a ready-made work environment. While a library gives you more freedom because you can use the libraries you want but in return you have to ensure compatibility and create your own environment.

1. **DOM=** The **HTML DOM** is an **Object Model** for **HTML**. It defines:
   * HTML elements as objects
   * Properties for all HTML elements
   * Methods for all HTML elements
   * Events for all HTML elements

The HTML DOM is an API (Programming Interface) for JavaScript:

* + JavaScript can add/change/remove HTML elements
  + JavaScript can add/change/remove HTML attributes
  + JavaScript can add/change/remove CSS styles
  + JavaScript can react to HTML events.
  + JavaScript can add/change/remove HTML events.

**HTML4=** HTML4 is an SGML application conforming to the international standard ISO 8879 - Standard Generalized Markup Language [ISO8879]. HTML 4.01, which is part of the HTML 4 specify line..

**HTML5=** It is the last version of html.

**CSS3=**The name Cascading Style Sheets comes from the English Cascading Style Sheets, from which it takes its acronym. CSS is a language used to define the presentation of a structured document written in HTML or XML (and by extension in XHTML). **Bootstrap=** Bootstrap is a CSS and Javascript framework designed for creating interfaces clean and responsive design.

**SPA=** . Is a page where the content is just in 1 html page, It does not has more than a 1 page. This template is a example of single page application.

JQUERY=

**JQuery=** is a JavaScript library. This library is open source and simplifies the task of programming in JavaScript and allows you to add interactivity to a website without having knowledge of the language.

**JavaScript**=It Is a programming language**.**

**Responsive=** El diseño web responsive o adaptativo es una técnica de diseño web que busca la correcta visualización de una misma página en distintos dispositivos. Desde ordenadores de escritorio a tablets y móviles

**Ui= User interfaz**

**Landing page = Main page**

**Ps= procesos almacenados.**

**Ajax Allows make asynchrony calls.**

**API= Application program Interface**

**DTO= Data transfer object**

**EF= ENTITY Framework5**

**Web stack: plantilla en MVC**