

HTML Training: Mastering HTML, CSS and Bootstrap (HTMLBOOT, 4 jours)

Description

The course Mastering HTML, CSS and bootstrap (HTML Training) explores everything you need to know to build beautiful interactive webpages. Starting with the basic structure of an HTML page, the course explores the key skills required to build interactive responsive websites using CSS styles and rigourous designed. Having discussed how CSS works, participants are introduced to the Bootstrap library and its use in modern webpage design for any browser and any display resolution. The course completes with a discussion on proper design for webpage searchability and accessibility.

Tarifs

- Tarification: \$3,750/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

Plan de cours

The Structure Of HTML

About the DOCTYPE

Creating the Document Structure: html, head and body

Making Use of head: title, meta, link and script

The Content Presentation Separation: HTML and CSS

Providing Style Information Through CSS

Linking the HTML Document and the CSS Stylesheet

Creating your First Page

Understanding Structural Elements: header, nav, section and footer

Creating the Master Content div

Creating a Layout: grid, flex and float

Adding Headers to Your Page

Adding Images to Your Page

Adding Links to your Page

Adding Scripts to Your Page

Preparing the Page for Styles: class and id

Adding Style Information with CSS

In Page Versus Out of the Page Style Information

HTML Linking with tag names, class and id

Making Use of CSS Inheritance

Declaring CSS Variables

Exploring CSS Syntax

Exploring Colour Styles

Exploring Font Styles

Exploring Sizing Styles

Exploring Display Styles

Exploring Transformation Styles

Using CSS: Practical Considerations

CSS Naming Conventions, Structure and Comments

Adding Images: What You Need to Know

Adding Links: What You Need to Know

Adding Tables: The Basics

Making Tables Accessible

When To Use table and When To Use div

About Using Multiple CSS Files

About CSS Order of Precedence

Using Bootstrap

What Is Bootstrap and why is it Useful?

Adding Bootstrap Required Elements

Creating The Master div: The Container

Understanding How Bootstrap Styles Are Applied: viewport and width

Creating the Layout: Flex vs Grid

Creating a Page Layout with Bootstrap: row and col

Applying Responsive Variations of Classes: col-xs, col-sm, col-md and col-lg

Using Bootstrap to Target Specific Viewports: Cell Phones, Tablets and Desktops.

Adding Dynamic Menus with Bootstrap

Implementing Collapsible Menus

Using Bootstrap Components For Visually Striking Pages

Exploring Text Styles

Exploring Link Styles

Exploring Button Styles

Exploring Dropdown Styles

Exploring Jumbotron

Exploring Pagination and Progress

Exploring Other Bootstrap Components

Architecting Pages for Search and accessibility

Considerations For Search Engine Optimization and Accessibility

Creating An Appropriate Page Layout for Search and Accessibility

Making A Page Accessible: Exploring Required Attributes

Making A Page Searchable: Exploring Required Attributes

Addressing Content Requirements

Addressing Header Requirements

Developing HTML Forms

The Basics of The Form Element

Understanding Form Targets and Http Verbs

Adding HTML Input Controls

Working With Text Inputs

Working with Password Inputs

Working With Email Inputs

Working With Drop-Down Lists