Website Design

What is HTML?

- HTML stands for Hyper Text Markup Language
- HTML is the standard markup language for creating Web pages
- HTML describes the structure of a Web page
- HTML consists of a series of elements
- HTML elements tell the browser how to display the content
- HTML elements label pieces of content such as "this is a heading", "this is a paragraph", "this is a link", etc.

HTML

Full Form: Hypertext Markup Language

First version of HTML : 1993

HTML Written by: Tim Berners-Lee

HTML Latest Version : HTML5

- The `<!DOCTYPE html>` declaration defines that this document is an HTML5 document
- The `<html>` element is the root element of an HTML page
- The `<head>` element contains meta information about the HTML page
- `<body>` element defines the document's body, and is a container for all the visible contents, such as headings, paragraphs, images, hyperlinks, tables, lists, etc.

START HTML

- **Html Syntax**
- **HTML Headings**
- **HTML Paragraphs**
- **HTML Lists**
- **HTML Links**
- **SPAN**
- **MARK**
- **MARQUEE**
- **1 Page Create**

- **HTML Styles**
- **HTML Formatting**
- **Color**
- **Background Color**
- **CSS font-family**
- **CSS font-size**
- **CSS text-align**
- **HTML Comment Tag**

HTML & CSS

- **HTML Image**
- **HTML Video**
- **HTML Audio**
- **HTML Table**
- **Table – Color**
- **HTML Form**
- **Div Tag**
- **Div – bgcolor**

- **HTML Favicon**
- **CSS Height, Width**
- **CSS Margins – Padding**
- **CSS Icons**
- **CSS Display**
- **CSS Position**
- **CSS Layout – float**
- **FACEBOOK,INSTA,SNAPCHAT**

CSS 3

CSS stands for Cascading Style Sheets

CSS is used to define styles for your web pages, including the design, layout and variations in display for different devices and screen sizes.

- **3 types of css**

1 - inline css
2 - internal css
3 - external css

HTML & CSS

- CSS Box Shadow
- BG IMAGE
- BG POSITION
- BG SIZE
- BG Attachment
- Create 1 WEBSITE
- CSS Selectors
- INTERNAL CSS
- EXTERNAL CSS

- CSS HOVER
- CSS TRANSFORM
- CSS TRANSITION
- CSS Opacity
- Create 2 WEBSITE
- CSS Media Queries

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Bootstrap 5

Bootstrap 5 is the newest version of Bootstrap, which is the most popular HTML, CSS, and JavaScript framework for creating responsive, mobile-first websites.

What is Bootstrap?

- Bootstrap is a free front-end framework for faster and easier web development
- Bootstrap includes HTML and CSS based design templates for typography, forms, buttons, tables, navigation, modals, image carousels and many other, as well as optional JavaScript plugins
- Bootstrap also gives you the ability to easily create responsive designs

Why Use Bootstrap?

- Easy to use: Anybody with just basic knowledge of HTML and CSS can start using Bootstrap
- Responsive features: Bootstrap's responsive CSS adjusts to phones, tablets, and desktops
- Mobile-first approach: In Bootstrap, mobile-first styles are part of the core framework

Bootstrap

- Containers
- Grid System
- Text/Typography
- Colors
- Background Colors
- Tables
- Images
- Jumbotron
- Alerts
- Tooltip
- Create 1 WEBSITE

- Buttons
- Progress Bars
- Spinners
- Pagination
- Cards
- Dropdowns
- Collapse
- Navbars
- Carousel
- Modal
- Create 2 WEBSITE

THANKS!

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