



# WEB DESIGNING COURSE

WeLearn

CoreTech Computer Institute

Shop No. 13, Patil Plaza, Near Dynamix Colony,  
Suryanagari, Jalochi Road, Baramati 413 102

9011084811 / 9860835003

[www.coretechcomputers.in](http://www.coretechcomputers.in)

## PREVIOUS SESSION HIGHLIGHTS

- About CoreTech Computer Institute
- What is Web Designing?
- Difference Between Web Designing and Development
- What is Domain Name and different types of Website Categories?
- What is Wire Frames?
- SDLC Life Cycle

# WHAT IS WEBSITE?

- A collection of web pages which are grouped together and usually connected together in various ways. Often called a "web site" or simply a "site."

# WHAT IS WEBSITE?

- The central page of a website is called a home page. This is usually the first page you see when you call a website up and can also be called a 'start page' or 'index page'. From here onwards, the user delves into the site's subpages.

# WHAT IS WEB PAGE?

- A document which can be displayed in a web browser such as Firefox, Google Chrome, Opera, Microsoft Internet Explorer or Edge, or Apple's Safari. These are also often called just "pages."
- Such documents are written in the HTML language.

# WHAT IS WEB PAGE?

- A web page can embed a variety of different types of resources such as:
  - style information — controlling a page's look-and-feel
  - scripts — which add interactivity to the page
  - media — images, sounds, and videos.

# STATIC VS. DYNAMIC WEBSITES

- Static websites are ones that are fixed and display the same content for every user, usually written exclusively in HTML.
- A dynamic website, on the other hand, is one that can display different content and provide user interaction, by making use of advanced programming and databases in addition to HTML.

# STATIC VS. DYNAMIC WEBSITES

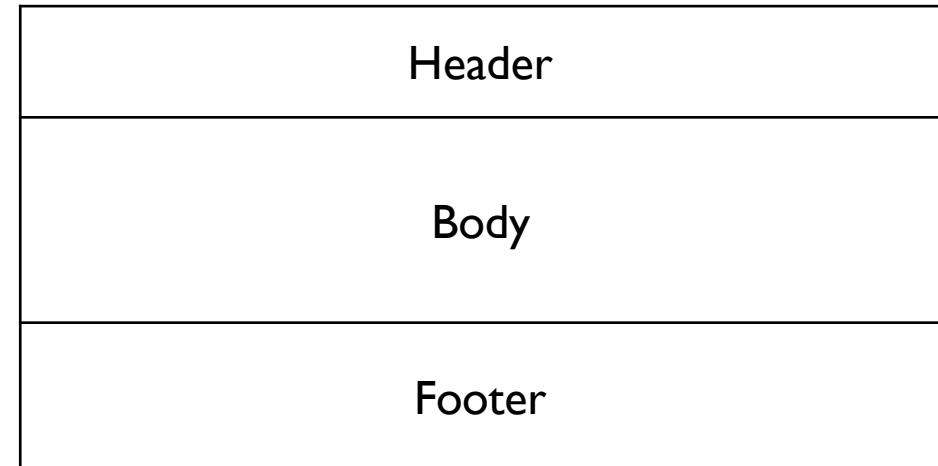
Static websites use only client-side HTML and CSS code while dynamic websites rely on both client-side and server-side scripting languages such as JavaScript, PHP, or ASP.

When a user accesses a dynamic website, the site can be changed through code that is run in the browser and/or on the server. The end result is the same as that on a static website: an HTML page displayed on the web browser.



# WEBSITE STRUCTURE

- Website is divided into 3 parts-
  - Header
  - Body
  - Footer



# WEBSITE STRUCTURE-HEADER

- Website Header

Brand Logo, Brand Name, Contact Information, Image Slider, Menu Bar, Notifications, Social Links

# WEBSITE STRUCTURE-HEADER

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Registration

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## Web Design & Development



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90 11 08 48 11

98 22 95 77 44

# WEBSITE STRUCTURE-FOOTER

- Website Footer-

Brand Logo, Brand Name, Short Info about website, Social Links, Contact Info, Notifications, Menubar shortcuts, Google map, copyright info

# WEBSITE STRUCTURE-FOOTER

## About CoreTech

We began our journey in the year 2005. In this long time span, we have gained a tremendous experience in the field of programming and engineering. We are a team of qualified trainers with a vast experience in fields like Web designing Training, Android Training, Project Development, ERP Project Development, C, CPP, DS, PHP, Python, JAVA, ASP.NET, in Baramati We have created a proper IT training courses structure & duration to improve the effectiveness and efficiency of the courses that we offer.

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## What's New

Software Development Internship Work from Home

Digital Marketing Internship Work from Home

Free Web Design Workshop (Online)

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## Enquiry Form

Name

Mobile No

Email

Course

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Reset

**CoreTech Computer Institute**

...experts in COMPUTER Training !!

Software: 9011084811 / 9730682066

Hardware- 9822957744 / 9011913913

Networking:

Email: info@coretechcomputers.in

Address: Shop No. 13, Patil Plaza, Near  
Dynamix Colony, Suryanagari, Jalochi  
Road, Baramati 413 102

Opening Hours: 11:30 AM to 5:30 PM, Thursday  
Closed

## Follow Us On



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# WEBSITE STRUCTURE-BODY

- Website Body-

About info, latest updates, testimonials, services, etc.

Example: About Page Info, Services Details, etc.

# WHAT IS HTML?

- What is HTML?
  - With HTML you can create your own Website.
  - HTML elements are the building blocks of HTML pages
  - HTML elements are represented by tags
  - HTML tags label pieces of content such as "heading", "paragraph", "table", and so on
  - Browsers do not display the HTML tags, but use them to render the content of the page.

# WHAT IS HTML?

- HTML stands for Hyper Text Markup Language
- HyperText is the method by which you move around on the web — by clicking on special text called hyperlinks which bring you to the next page.
- Markup is what HTML tags do to the text inside them. They mark it as a certain type of text (italicised text, for example).
- HTML is a Language, as it has code-words and syntax like any other language.



## WHO DOES IT WORKS?

- HTML consists of a series of short codes typed into a text— these are the tags. The text is then saved as an html file (filename.html), and viewed through a browser, like Internet Explorer or Netscape Navigator. These browsers reads the file and translates the text into a visible form.

# HTML TAGS?

- HTML Tags
  - HTML tags are element names surrounded by angle brackets.
  - `<tagname>content goes here...</tagname>`
  - HTML tags normally come in pairs like `<p>` and `</p>`

# HTML TAGS?

- The first tag in a pair is the start tag, the second tag is the end tag
- The end tag is written like the start tag, but with a forward slash inserted before the tag name.
- The start tag is also called the opening tag, and the end tag the closing tag.

# HTML ATTRIBUTES?

## ■ HTML Attributes

- All HTML elements can have attributes
- Attributes provide additional information about an element
- Attributes are always specified in the start tag
- Attributes usually come in name/value pairs like: name="value"
- HTML links are defined with the `<a>` tag. The link address is specified in the href attribute
- `<a href="https://www.facebook.com">This is a link</a>`

# HTML STRUCTURE?

- `<!DOCTYPE html>`
- `<html>`
- `<head>`
- `<title>Page Title</title>`
- `</head>`
- `<body>`
- `<h1>My First Heading</h1>`
- `<p>My first paragraph.</p>`
- `</body>`
- `</html>`

# HTML STRUCTURE?

- `<!DOCTYPE html>`
  - The `<!DOCTYPE>` declaration must be the very first thing in your HTML document, before the `<html>` tag.
  - The `<!DOCTYPE>` declaration is not an HTML tag; it is an instruction to the web browser about what version of the HTML page is written in.

# HTML STRUCTURE?

- `<html>`
  - The `<html>` tag tells the browser that this is an HTML document.
  - The `<html>` tag represents the root of an HTML document.
  - The `<html>` tag is the container for all other HTML elements (except for the `<!DOCTYPE>` tag).

# HTML STRUCTURE?

- `<head>`
  - The `<head>` tag is a container for metadata (data about data) and is placed between the `<html>` tag and the `<body>` tag.
  - HTML metadata is data about the HTML document. Metadata is not displayed.
  - Metadata typically define the document title, character set, styles, links, scripts, and other meta information.



# HTML STRUCTURE?

- `<title>`
  - The `<title>` tag defines the title of the document, and is required in all HTML documents.
- The `<title>` element:
  - defines a title in the browser tab
  - provides a title for the page when it is added to favourite
  - displays a title for the page in search engine results

# HTML STRUCTURE?

www.coretechcomputers.in ▾

## CoreTech Computer Institute, Baramati: Home

We began our journey in the year 2005. In this long time span, we have gained a tremendous experience in the field of programming and engineering. We are a ...

You've visited this page many times. Last visit: 24/8/20

The screenshot shows a web browser window with the address bar displaying "Not secure | coretechcomputers.in/public/home.aspx". The browser's bookmark bar is visible, and an "Edit bookmark" dialog box is open over it. The dialog box contains the following fields: "Name" with the value "Home - CoreTech Computer Institute, Baramati", and "Folder" with the value "Bookmarks bar". There are three buttons at the bottom of the dialog: "More...", "Done", and "Remove". The website content is partially visible behind the dialog, showing a purple header with the text "CoreTech Computer Institute" and "...experts in COMPUTER Training !!". Below the header is a navigation menu with links: Home, About Us, Courses, Project Development, News & Events, Facilities, Contact Us, Credits. A "Registration" sidebar is also visible on the right side of the page.

This screenshot shows a different view of the same web browser window. The address bar still shows "Not secure | coretechcomputers.in/public/home.aspx". The browser's tab bar shows a single tab titled "Home - CoreTech Computer Insti". The website content is fully visible, showing the purple header and navigation menu. The "Registration" sidebar is also visible on the right side of the page.

# HTML STRUCTURE?

- `<body>`
  - The `<body>` tag defines the document's body.
  - The `<body>` tag contains all the contents of an HTML document, such as text, hyperlinks, images, tables, lists, etc.

# THANKYOU!

## CoreTech Computer Institute



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C, C++, Java, Python, Dot-Net, PHP, Web Design, Android, SQL
- 👉 **Students Project Development**  
DIPLOMA, BCA, BCS, BE, ME, MCA, MCS
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A+, N+, MCSA

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