

# CHAPTER I

## INTRODUCTION

In 2019 the Internet will be celebrated its 50th anniversary, and the World Wide Web had been in existence for over 25 years. The concepts of computer networks and hypertext on which these technologies rely are only a little older. And yet the speed of development of these technologies, the speed of uptake by companies, and the speed of acceptance by consumers is unlike anything mankind has witnessed. Although both the Internet and the Web are firmly rooted in academic, altruistic Endeavour, there is no doubt that the commercial interests are currently driving much of the technological development. This project aims for contributing to this Endeavour the basic ideas and technologies behind the Internet, and giving the opportunity to design and write Web pages using HTML5 and JavaScript.

### 1.1.Hypertext

Take a dictionary and observe how its content is linked together. How do you search for the meaning of a word? How can you find another word synonymous with that word? The dictionary is a paper example of a hypertext system. So are encyclopedias, product catalogues, user help books, technical documentation and many other kinds of books. Information is obtained by searching through some kind of index - the dictionary is arranged in alphabetical order, and each word is its own index. Readers are then pointed to the page of any other related information. They can read the information they are interested in without having to read the document sequentially from beginning to end. Hypertext systems allow for non-sequential or non-linear reading. This is the underlying idea of a hypertext system. The result is a multidimensional document that can be read by following different paths through it. In this section we will look into the application of hypertext in computer systems, mainly the World Wide Web hypertext system. The main use of hypertext is in information retrieval applications. The ease of linking different pieces (fragments) of information is the important aspect of hypertext information retrieval. The information can be of various media: it may be fragments of textual documents, structured data from databases, or list of terms and their definitions. Any of these, or a mixture thereof, can make up the contents of a hypertext document.

Therefore, in a hypertext system it is possible to:

- link with a term that represents aspects of the content of a document;
- connect two related documents;
- relate a term to a fragment containing its definition and use; and
- link two related terms.

## 1.2 Project Scope

The scope of college website includes:

- ❖ Create distinct product users based on their roles and permissions.
- ❖ Courses Available
- ❖ Facilities provided by college.
- ❖ Blog page
- ❖ Contact Page
- ❖ About Page

## CHAPTER II

### WEB TERMINOLOGIES

#### 2.1 Network Protocols

A network protocol is a standard way of regulating data transmission between computers. Just as diplomats adhere to protocols — rules of behavior — when in foreign lands, network communications do the same. They have to obey agreed rules if they are to communicate and 'get on with each other'. After many years of both public and private research and development, two network protocols are now dominant:

TCP (Transaction Control Protocol) and IP (Internet Protocol), together known as TCP/IP. These were actually unlikely protocols to be so widely accepted, as faster, standardized protocols had been agreed upon, but none had the same robustness and extensibility as TCP/IP.) Very often protocols were implemented without any formal acceptance and, because they worked most of the time, they became standards by default. Although TCP/IP is an accepted, de facto standard, work on Internet protocols continue in order to improve communication quality and support the continued growth of the Internet.

There is no dictating authority for the Internet. Without a controlling authority, interim proposals about protocol changes are made by groups of interested individuals and then opened up for discussion. Documents containing the various proposed standards are published as Requests For Comment documents (RFCs). You may see references to a specific RFC as the best description of a protocol!

#### 2.2. Web Application (Webapp)

A web application (or webapp), unlike standalone application, runs over the Internet. Examples of webapps are google, amazon, ebay, facebook and the UCT website. A webapp is typically a 3-tier (or multi-tier) client-server database application run over the Internet and it comprises five components:

HTTP Server: E.g., Apache HTTP Server, Apache Tomcat Server, Microsoft Internet Information Server (IIS), nginx, Google Web Server (GWS), and others. You will learn how to install Apache HTTP and Tomcat web servers in the next chapter.

- HTTP Client (or Web Browser): E.g., Internet Explorer (MSIE), FireFox, Chrome, Safari, and others.

- Database: E.g., Open-source MySQL, MariaDB, Apache Derby, mSQL, SQLite, PostgreSQL, OpenOffice's Base; Commercial Oracle, IBM DB2, SAP SyBase, MS SQL Server, MS Access; and others.
- Client-Side Programs: could be written in HTML Form, JavaScript, VBScript, Flash, and others. You will learn how to write client-side programs using HTML and JavaScript in this course.
- Server-Side Programs: could be written in Java Servlet/JSP, ASP, PHP, Perl, Python, CGI, and others.

### 2.3. Uniform Resource Locator (URL)

An URL is needed to locate any resources on the Web. It is an address format that specifies how and where to find a document. The general format is as follows, where the various items in italics must be substituted with part of a real URL, or omitted altogether.

`http://machine_name:port/path/file_name.file_extension` `machine_name` is either an IP address, for example 137.234.33.89, or a Fully Qualified Domain Name (also known as a DNS name, because Domain Name Servers map between Domain Names and IP addresses), for example, `www.apple.com` [`http://www.apple.com`].

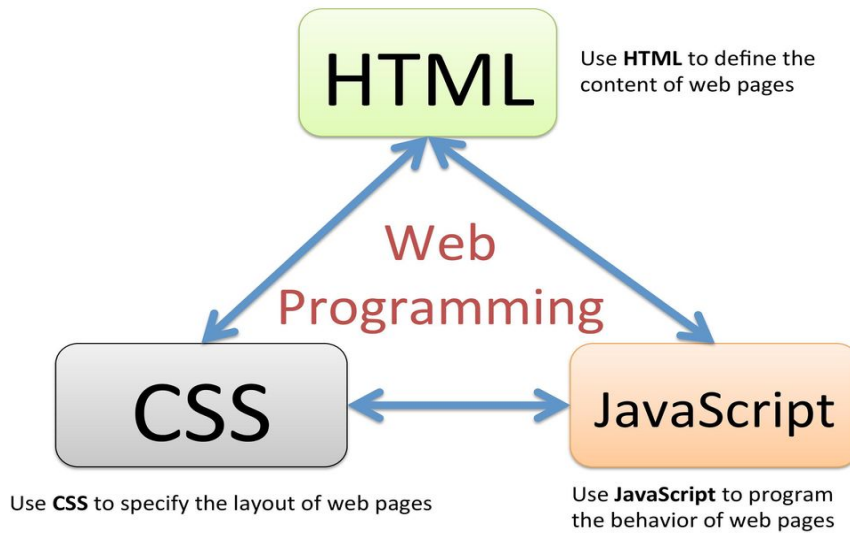
In the machine name `http` is the protocol identifier, while `www.apple.com` is the resource name. Port is the TCP port to connect to; this is an entry point to software on the server; an optional part of a URL. `path` is a relative file path from the server's document root; the server will start looking for a file in a specific directory and paths are relative to this `file_name` is the name of the file to be browsed, e.g. `welcome` `file_extension` is one of a number of suffixes which, by convention and operating system setup, indicate the type of data contained within the file, e.g. `htm`, `html`, `txt`. For example, in the URL below `http://www.apple.com/retail/business/jointventure/terms.html` 'terms.html' is a file with the html extension.

### 2.4. Hyper Text Markup Language (HTML)

This language provides the format for specifying simple logical structure and links in a hypertext document. As a markup language, special formatting commands are placed in the text describing how the final version should appear. These formatted documents are interpreted by a Web browser which uses the HTML code to format the page being displayed. Although most professionals use special authoring tools to write HTML documents and to manage sites, developers of e-commerce sites and applications need to know the nitty-gritty detail of HTML, and this is what you will study. HTML has had several versions over the years. "HTML 2.0" was the first standard HTML specification which was published in 1995. HTML 4.01 was a major version of HTML and it

was published in late 1999. Though HTML 4.01 version is widely used but currently we are having HTML 5 version which is an extension to HTML 4.01, and this version was published in 2012 . This course will take you through website creation using HTML5.

## The Web Programming Triangle



## CHAPTER III

### HTML BASICS

This language provides the format for specifying simple logical structure and links in a hypertext document. As a markup language, special formatting commands are placed in the text describing how the final version should appear. These formatted documents are interpreted by a Web browser which uses the HTML code to format the page being displayed. Although most professionals use special authoring tools to write HTML documents and to manage sites, developers of e-commerce sites and applications need to know the nitty-gritty detail of HTML, and this is what you will study. HTML has had several versions over the years. "HTML 2.0" was the first standard HTML specification which was published in 1995. HTML 4.01 was a major version of HTML and it was published in late 1999. Though HTML 4.01 version is widely used but currently we are having HTML 5 version which is an extension to HTML 4.01, and this version was published in 2012 . This course will take you through website creation using HTML5.

#### 3.1. HTML Markup

HTML pages are created by tagging textual information with HTML markup. HTML markup consists of tags, which appear inside angled brackets < and > . An example of an HTML tag is **<b>**, which causes text to appear in bold. **<b>** notes where text should begin to appear in bold, while the tag marks the end of the emboldening. Most HTML tags have a corresponding end tag, which is specified by the name of the tag preceded by the / character.

#### 3.2. Nesting HTML Tags

Text may be both bold and italicized. This is done by using both the **<b>** and *<i>* tags. When doing so, it is important to remember not to overlap HTML tags. Overlapping tags is a common mistake. Although Web browsers are usually smart enough to work out what is meant, it can lead to problems. Furthermore, for an HTML page to be considered valid HTML, it must contain no overlapping tags.

#### 3.3. List of used HTML codes

- Basic HTML
- Formatting
- Forms and Input
- Frames
- Images
- Audio / Video
- Links
- Lists

- Tables
- Styles and Semantics
- Meta Info

### 3.6. Basic HTML Tags and Description

<!DOCTYPE> – Defines the document type

<html> – Defines an HTML document

<head> – Defines information about the document

<title> – Defines a title for the document

<body> – Defines the document's body

<h1> to <h6> – Defines HTML headings

<p> – Defines a paragraph

<br> – Inserts a single line break

<hr> – Defines a thematic change in the content

<!--...--> – Defines a comment

<abbr> – Defines an abbreviation or an acronym

<address> – Defines contact information for the author/owner of a document/article

<b> – Defines bold text

<bdi> – Isolates a part of text that might be formatted in a different direction from other text outside it

<bdo> – Overrides the current text direction

<big> – Not supported in HTML5. Use CSS instead. Defines big text

<blockquote> – Defines a section that is quoted from another source

<center> – Not supported in HTML5. Use CSS instead. Defines centered text

<cite> – Defines the title of a work

<code> – Defines a piece of computer code

<del> – Defines text that has been deleted from a document

<dfn> – Represents the defining instance of a term

<em> – Defines emphasized text

<font> – Not supported in HTML5. Use CSS instead. Defines font, color, and size for text

<i> – Defines a part of text in an alternate voice or mood

<ins> – Defines a text that has been inserted into a document

<kbd> – Defines keyboard input

<mark> – Defines marked/highlighted text

<meter> – Defines a scalar measurement within a known range (a gauge)

<pre> – Defines preformatted text

<progress> – Represents the progress of a task

<q> – Defines a short quotation

<rp> – Defines what to show in browsers that do not support ruby annotations

<rt> – Defines an explanation/pronunciation of characters (for East Asian typography)

<ruby> – Defines a ruby annotation (for East Asian typography)

<s> – Defines text that is no longer correct

<samp> – Defines sample output from a computer program

<small> – Defines smaller text

<strike> – Not supported in HTML5. Use <del> or <s> instead. Defines strikethrough text

<strong> – Defines important text

<sub> – Defines subscripted text

<sup> – Defines superscripted text

<template> – Defines a template

<time> – Defines a date/time

<tt> – Not supported in HTML5. Use CSS instead. Defines teletype text

<u> – Defines text that should be stylistically different from normal text

<var> – Defines a variable

<wbr> – Defines a possible line-break

<form> – Defines an HTML form for user input

<input> – Defines an input control

<textarea> – Defines a multiline input control (text area)

<button> – Defines a clickable button

<select> – Defines a drop-down list



- <optgroup> – Defines a group of related options in a drop-down list
- <option> – Defines an option in a drop-down list
- <label> – Defines a label for an <input> element
- <fieldset> – Groups related elements in a form
- <legend> – Defines a caption for a <fieldset> element
- <datalist> – Specifies a list of pre-defined options for input controls
- <output> – Defines the result of a calculation Frames
- <frame> – Not supported in HTML5. Defines a window (a frame) in a frameset
- <frameset> – Not supported in HTML5. Defines a set of frames
- <noframes> – Not supported in HTML5. Defines an alternate content for users that do not support frames
- <iframe> – Defines an inline frame Images
- <img> – Defines an image
- <map> – Defines a client-side image-map
- <area> – Defines an area inside an image-map
- <canvas> – Used to draw graphics, on the fly, via scripting(usually JavaScript)
- <figcaption> – Defines a caption for a <figure> element
- <figure> – Specifies self-contained content
- <picture> – Defines a container for multiple image resources
- <svg> – Defines a container for SVG graphics Audio/Video
- <audio> – Defines sound content
- <source> – Defines multiple media resources for media elements (<video>, <audio> and <picture>)
- <track> – Defines text tracks for media elements (<video> and <audio>)
- <video> – Defines a video or movie Links
- <a> – Defines a hyperlink
- <link> – Defines the relationship between a document and an external resource (most used to link to style sheets)

<nav> – Defines navigation links Lists

<ul> – Defines an unordered list

<ol> – Defines an ordered list

<li> – Defines a list item

<dir> – Not supported in HTML5. Use <ul> instead. Defines a directory list

<dl> – Defines a description list

<dt> – Defines a term/name in a description list

<dd> – Defines a description of a term/name in a description list

<menu> – Defines a list/menu of commands

<menuitem> – Defines a command/menu item that the user can invoke from a popup menu

## Styles and Semantic

<style> – Defines style information for a document

<div> – Defines a section in a document

<span> – Defines a section in a document

<header> – Defines a header for a document or section

<footer> – Defines a footer for a document or section

<main> – Specifies the main content of a document

<section> – Defines a section in a document

<article> – Defines an article

<aside> – Defines content aside from the page content

<details> – Defines additional details that the user can view or hide

<dialog> – Defines a dialog box or window

<summary> – Defines a visible heading for a <details> element

<data> – Links the given content with a machine-readable translation Meta Info

<head> – Defines information about the document

<meta> – Defines metadata about an HTML document

<base> – Specifies the base URL/target for all relative URLs in a document

## **CHAPTER IV**

### **INTRODUCTION TO CASCADING STYLE SHEETS**

#### **4.1. CSS**

There is no format to follow for teaching the aesthetics of style - most people, though, can recognize something that follows a classical design. But some things can be said about the style of a website. For instance, when Web pages belong to the same website, each page should have a consistent look in order to provide familiarity for the user. Style sheets (sometimes referred to as templates) are used in desktop publishing to provide consistency when formatting text. The format applied by the stylesheet could be to indent every first line of a paragraph by 2cm, insert a page break at the end of every chapter, and so on. Naturally, due to multimedia, Web pages not only have to consider text formatting, but also visual and sound presentation, and various multimedia formats in general. Before we continue, let us briefly discuss the advantages and disadvantages of using style sheets.

#### **4.2. Advantages of Style Sheets**

1. Multiple Styles - A single document can be presented in multiple styles by using multiple style sheets.
2. Re-styling - The use of style sheets (which are separate to the HTML files) allows the quick re-styling of any document, without modifying the original HTML.
3. Document maintenance - The ability to re-style many documents allows us to easily make changes to the appearance of many Web pages without separately editing each one.
4. Consistency - Style sheets guarantee consistency throughout website.
5. Optimal file size - The smaller the files the faster the download. Using style sheets can help minimize file sizes, since, for example, every < font > tag, is defined in one place in a style sheet, rather than in multiple places in the HTML file.
6. Style and structure - When first developed, HTML was only concerned with document markup and not with the document's formatting. This eventually changed, with more and more functionality being added to HTML to allow for formatting. With the introduction of style

sheets, the HTML document is again concerned only with structural document markup – all formatting is now placed in the style sheet.

### **4.3. Minimum Hardware and Software requirements**

Below is a list of the minimum Hardware and Software requirements to access the basic website content.

#### **Operating System:**

- Windows 7, Windows 8 or Windows 10
- Mac OSX 10.8, 10.9, 10.10 or 10.11

#### **Hardware:**

- Processor (CPU) with 2 gigahertz (GHz) frequency or above
- A minimum of 2 GB of RAM
- Monitor Resolution 1024 X 768 or higher
- A minimum of 20 GB of available space on the hard disk
- Internet Connection Broadband (high-speed) Internet connection with a speed of 4 Mbps or higher
- Keyboard and a Microsoft Mouse or some other compatible pointing device
- Sound card
- Speakers or headphones
- Strongly Recommended - Microphone and Webcam

#### **Browsers:**

- Chrome\* 36+
- Edge\* 20+
- Mozilla Firefox 31+
- Internet Explorer 11+ (Windows only)
- Safari 6+ (MacOS only)

#### **Software:**

- Microsoft Office--a free copy of Office 265
- Java -- To view and interact with all available blackboard applications.
- Real Player--for audio/video content.
- Quick Time--for audio/video content.
- PowerPoint viewer--PowerPoint Viewer lets you view full-featured presentations created in PowerPoint 97 and later versions.
- Adobe Shockwave--for Macromedia content.
- Adobe Acrobat Reader --for PDF files Adobe® Reader® software is the global standard for electronic document sharing. It is the only PDF viewer that can open and interact with all PDF documents. Use Adobe Reader to view, search, digitally sign, verify, print, and collaborate on Adobe PDF files.
- Adobe Flash Player--Flash Player allows you to enjoy content with video, graphics and Animation.

## **CHAPTER V**

### **IMPORTANCE OF WEBSITE FOR A COLLEGE**

Educational organisation recognises the value of having a strong online presence today. The importance of an educational website for students through which they can easily study. An easy-to-use educational website for college helps to appeal to both students and parents, as it lets them see everything right from their dashboard. It is important to be clear about what you want to convey in clear, easy-to-understand language. Your website is a representation of your online presence. Using the Organisation web portal, they can view their academic progress by logging into their accounts.

#### **ADVANTAGES:**

- 1) The Ultimate Destination for All Marketing Efforts
- 2) Website is the First Touch Point
- 3) Major Source of Brand Awareness
- 4) Excellent Tool to Build Trust
- 5) Acts as the Virtual Student Counselor
- 6) Helps in Online Conversion of Prospects
- 7) A Perfect Showcase of Culture and Qualities
- 8) Virtual Visit to the Campus
- 9) Getting Continuous Leads
- 10) Proper Measurement of ROI

## **CHAPTER VI**

### **WEBSITE DESIGNING HTML CODE AND CSS CODES**

**6.1. HTML Code for Home Menu**

**6.2. HTML Code for About Menu**

**6.3. HTML Code for Course Menu**

**6.4. HTML Code for Blog Menu**

**6.5. HTML Code for Contact Menu**

**6.6. CSS Code**

```

!DOCTYPE html>
<html>
  <head>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>University Website Design</title>
    <link rel="stylesheet" href="style.css">
    <link rel="preconnect" href="https://fonts.googleapis.com"><link
rel="preconnect" href="https://fonts.gstatic.com" crossorigin><link
href="https://fonts.googleapis.com/css2?
family=Oswald:wght@300;400;500;600;700&family=Poppins:ital,wght@0,300;0,400;0,600;0
,700;1,100;1,200&display=swap" rel="stylesheet">
    <link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.0.7/css/all.css">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/font-awesome/4.5.0/css/font-awesome.min.css">
  </head>
  <body>
    <section class="header">
      <nav>
        <a href="index.html"></a>
        <div class="nav-links" id="navLinks">
          <i class="fa fa-times" onclick="hideMenu()"></i>
          <ul>
            <li><a href="index.html">HOME</a></li>
            <li><a href="about.html">ABOUT</a></li>
            <li><a href="course.html">COURSE</a></li>
            <li><a href="blog.html">BLOG</a></li>
            <li><a href="contact.html">CONTACT</a></li>
          </ul>
        </div>
        <i class="fa fa-bars" onclick="showMenu()"></i>
      </nav>
      <div class="text-box">
        <h1>World's Biggest University</h1>
        <p>The only place where work and play go hand in hand <br>and
education brings out your inner child...</p>
        <a href="" class="hero-btn">Visit Us To Know More</a>
      </div>
    </section>

    <!-------course----->
    <section class="course">
      <h1>Courses We Offer</h1>
      <p>Join a world wide community of learners.</p>
      <div class="row">
        <div class="course-col">
          <h3>Intermediate</h3>
          <p>MPC-BiPC-MEC-CEC-HEC-Vocational Courses</p>
        </div>
        <div class="course-col">
          <h3>Under Graduation</h3>
          <p>CSE-IT-ECE-EEE-MECH-CIVIL-CHEMICAL-CSD-CSM<br>BBA-BCA-B.Sc-
B.A-B.COM</p>
        </div>
        <div class="course-col">
          <h3>Post Graduation</h3>
          <p>CSE-IT-ECE-EEE-MECH-CIVIL-CHEMICAL-CSD-CSM<br>MBA-MCA-M.Sc-

```

M.A-M.com</p>

</div>

</div>

</section>

<!-------campus----->

<section class="campus">

<h1>Our Global Campus</h1>

<p>Welcome to our famous campus.</p>

<div class="row">

<div class="campus-col">



<div class="layer">

<h3>MUMBAI</h3>

</div>

</div>

<div class="campus-col">



<div class="layer">

<h3>DELHI</h3>

</div>

</div>

<div class="campus-col">



<div class="layer">

<h3>KOLKATA</h3>

</div>

</div>

</div>

</section>

<!-------facilities----->

<section class="facilities">

<h1>Our Facilities</h1>

<p>Explore our provided facilities.</p>

<div class="row">

<div class="facilities-col">



<h3>World Class Library</h3>

<p>Explore the world of books, every question answered. For a better life, connect to your inner self</p>

</div>

<div class="facilities-col">



<h3>Largest Playground</h3>

<p>Play is our brain's favorite way of learning</p>

</div>

<div class="facilities-col">

<img



```

src="file:///C:/Users/Panda%20Anjali/OneDrive/Desktop/WEBSITE%20PROJECT/
eduford_img/cafeteria.png">
    <h3>Tasty and Healthy Food</h3>
    <p>All you need to feel better</p>
</div>
</div>
</section>

<!-------testimonial----->
    <section class="testimonials">
        <h1>What our Student Says</h1>
        <p>We help our students to gain the knowledge, practical experience and
skills they need to succeed in their careers, wherever in the world they choose to
work and live.</p>
        <div class="row">
            <div class="testimonial-col">
                
                <div>
                    <p>The city is great, the university is very stimulating,
open and bright and there are always lots of people around, and the staff here are
amazing.</p>
                    <h3>Anamika Malhotra</h3>
                    <i class="fa fa-star"></i>
                    <i class="fa fa-star"></i>
                    <i class="fa fa-star"></i>
                    <i class="fa fa-star"></i>
                    <i class="fa fa-star-o"></i>
                </div>
            </div>
            <div class="testimonial-col">
                
                <div>
                    <p>It's been such a stimulating experience. You get to
learn so much about yourself, and have tremendous amounts of knowledge and
resources.</p>
                    <h3>Arjun Malhotra</h3>
                    <i class="fa fa-star"></i>
                    <i class="fa fa-star"></i>
                    <i class="fa fa-star"></i>
                    <i class="fa fa-star"></i>
                    <i class="fa fa-star-half-o"></i>
                </div>
            </div>
        </div>
    </section>

<!-------Call To Action----->
    <section class="cta">
        <h1>Enroll For Our Various Courses<br>Anywhere From The World</h1>
        <a href="" class="hero-btn">CONTACT US</a>
    </section>

<!-------Footer----->
    <section class="footer">
        <h4>About Us</h4>

```

<p>Located in India, EduFord College is a renowned institution that focuses on providing an engaging learning experience in a vibrant, dynamic, and accessible community.<br>This college website fully captures the essence of their inclusivity from the moment a user lands on the homepage.</p>

<div class="icons">  
    <i class="fa fa-facebook-official"></i>  
    <i class="fa fa-instagram"></i>  
    <i class="fa fa-twitter-square"></i>  
    <i class="fa fa-linkedin-square"></i>  
</div>

<p>Made with <i class="fa fa-heart-o"></i> EduFord</p>  
</section>

<!-------JavaScript for Toggle Menu----->  
    <script>  
        var navLinks=document.getElementById("navLinks");  
        function showMenu(){  
            navLinks.style.right="0";  
        }  
        function hideMenu(){  
            navLinks.style.right="-200px";  
        }  
    </script>  
</body>  
</html>

```

<!DOCTYPE html>
<html>
  <head>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>University Website Design</title>
    <link rel="stylesheet" href="style.css">
    <link rel="preconnect" href="https://fonts.googleapis.com"><link
rel="preconnect" href="https://fonts.gstatic.com" crossorigin><link
href="https://fonts.googleapis.com/css2?
family=Oswald:wght@300;400;500;600;700&family=Poppins:ital,wght@0,300;0,400;0,600;0
,700;1,100;1,200&display=swap" rel="stylesheet">
    <link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.0.7/css/all.css">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/font-awesome/4.5.0/css/font-awesome.min.css">
  </head>
  <body>
    <section class="sub-header">
      <nav>
        <a href="index.html"></a>
        <div class="nav-links" id="navLinks">
          <i class="fa fa-times" onclick="hideMenu()"></i>
          <ul>
            <li><a href="index.html">HOME</a></li>
            <li><a href="about.html">ABOUT</a></li>
            <li><a href="course.html">COURSE</a></li>
            <li><a href="blog.html">BLOG</a></li>
            <li><a href="contact.html">CONTACT</a></li>
          </ul>
        </div>
        <i class="fa fa-bars" onclick="showMenu()"></i>
      </nav>
      <h1>About Us</h1>
    </section>

    <!-------about us content----->
    <section class="about-us">
      <div class="row">
        <div class="about-col">
          <h1>We are the world's largest university</h1>
          <p>Our mission is what drives us to do everything possible to
expand human potential.We do that by creating effective education environment.</p>
          <a href="" class="hero-btn red-btn">EXPLORE NOW</a>
        </div>
        <div class="about-col">
          
        </div>
      </div>
    </section>

    <!-------Footer----->
    <section class="footer">
      <h4>About Us</h4>

```

<p>Located in India, EduFord College is a renowned institution that focuses on providing an engaging learning experience in a vibrant, dynamic, and accessible community.<br>This college website fully captures the essence of their inclusivity from the moment a user lands on the homepage.</p>

<div class="icons">  
    <i class="fa fa-facebook-official"></i>  
    <i class="fa fa-instagram"></i>  
    <i class="fa fa-twitter-square"></i>  
    <i class="fa fa-linkedin-square"></i>  
</div>

<p>Made with <i class="fa fa-heart-o"></i> EduFord</p>  
</section>

<!-------JavaScript for Toggle Menu----->  
    <script>  
        var navLinks=document.getElementById("navLinks");  
        function showMenu(){  
            navLinks.style.right="0";  
        }  
        function hideMenu(){  
            navLinks.style.right="-200px";  
        }  
    </script>  
</body>  
</html>

```

<html>
  <head>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>University Website Design</title>
    <link rel="stylesheet" href="style.css">
    <link rel="preconnect" href="https://fonts.googleapis.com"><link
rel="preconnect" href="https://fonts.gstatic.com" crossorigin><link
href="https://fonts.googleapis.com/css2?
family=Oswald:wght@300;400;500;600;700&family=Poppins:ital,wght@0,300;0,400;0,600;0
,700;1,100;1,200&display=swap" rel="stylesheet">
    <link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.0.7/css/all.css">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/font-awesome/4.5.0/css/font-awesome.min.css">
  </head>
  <body>
    <section class="sub-header">
      <nav>
        <a href="index.html"></a>
        <div class="nav-links" id="navLinks">
          <i class="fa fa-times" onclick="hideMenu()"></i>
          <ul>
            <li><a href="index.html">HOME</a></li>
            <li><a href="about.html">ABOUT</a></li>
            <li><a href="course.html">COURSE</a></li>
            <li><a href="blog.html">BLOG</a></li>
            <li><a href="contact.html">CONTACT</a></li>
          </ul>
        </div>
        <i class="fa fa-bars" onclick="showMenu()"></i>
      </nav>
      <h1>Our Courses</h1>
    </section>

    <!-------Course----->
    <section class="course">
      <h1>Courses We Offer</h1>
      <p>Join a world wide community of learners.</p>
      <div class="row">
        <div class="course-col">
          <h3>Intermediate</h3>
          <p>MPC-BiPC-MEC-CEC-HEC-Vocational Courses</p>
        </div>
        <div class="course-col">
          <h3>Under Graduation</h3>
          <p>CSE-IT-ECE-EEE-MECH-CIVIL-CHEMICAL-CSD-CSM<br>BBA-BCA-B.Sc-B.A-
B.COM</p>
        </div>
        <div class="course-col">
          <h3>Post Graduation</h3>
          <p>CSE-IT-ECE-EEE-MECH-CIVIL-CHEMICAL-CSD-CSM<br>MBA-MCA-M.Sc-M.A-
M.com</p>
        </div>
      </div>
    </section>

    <!-------facilities----->

```

```

<section class="facilities">
  <h1>Our Facilities</h1>
  <p>Explore our provided facilities.</p>
  <div class="row">
    <div class="facilities-col">
      
      <h3>World Class Library</h3>
      <p>Explore the world of books, every question answered. For a better
life, connect to your inner self</p>
    </div>
    <div class="facilities-col">
      
      <h3>Largest Playground</h3>
      <p>Play is our brain's favorite way of learning</p>
    </div>
    <div class="facilities-col">
      
      <h3>Tasty and Healthy Food</h3>
      <p>All you need to feel better</p>
    </div>
  </div>
</section>

```

```

<!-------Footer----->
  <section class="footer">
    <h4>About Us</h4>
    <p>Located in India, EduFord College is a renowned institution that
focuses on providing an engaging learning experience in a vibrant, dynamic, and
accessible community.<br>This college website fully captures the essence of their
inclusivity from the moment a user lands on the homepage.</p>
    <div class="icons">
      <i class="fa fa-facebook-official"></i>
      <i class="fa fa-instagram"></i>
      <i class="fa fa-twitter-square"></i>
      <i class="fa fa-linkedin-square"></i>
    </div>
    <p>Made with <i class="fa fa-heart-o"></i> EduFord</p>
  </section>

```

```

<!-------JavaScript for Toggle Menu----->
  <script>
    var navLinks=document.getElementById("navLinks");
    function showMenu(){
      navLinks.style.right="0";
    }
    function hideMenu(){
      navLinks.style.right="-200px";
    }
  </script>
</body>
</html>

```

```

<!DOCTYPE html>
<html>
  <head>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>University Website Design</title>
    <link rel="stylesheet" href="style.css">
    <link rel="preconnect" href="https://fonts.googleapis.com"><link
rel="preconnect" href="https://fonts.gstatic.com" crossorigin><link
href="https://fonts.googleapis.com/css2?
family=Oswald:wght@300;400;500;600;700&family=Poppins:ital,wght@0,300;0,400;0,600;0
,700;1,100;1,200&display=swap" rel="stylesheet">
    <link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.0.7/css/all.css">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/font-awesome/4.5.0/css/font-awesome.min.css">
  </head>
  <body>
    <section class="sub-header">
      <nav>
        <a href="index.html"></a>
        <div class="nav-links" id="navLinks">
          <i class="fa fa-times" onclick="hideMenu()"></i>
          <ul>
            <li><a href="index.html">HOME</a></li>
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            <li><a href="course.html">COURSE</a></li>
            <li><a href="blog.html">BLOG</a></li>
            <li><a href="contact.html">CONTACT</a></li>
          </ul>
        </div>
        <i class="fa fa-bars" onclick="showMenu()"></i>
      </nav>
      <h1>Our Certificate & Online Programs For 2023</h1>
    </section>

    <!-------blog----->
    <section class="blog-content">
      <div class="row">
        <div class="blog-left">
          
          <h2>Our Certificate & Online Programs For 2023</h2>
          <p>Professional Certificates help you get job-ready for an in-
demand career field in less than a year. Earn a career credential, apply your
knowledge to hands-on projects that showcase your skills for employers, and get
access to job search resources. Many programs also provide a pathway to an
industry-recognized certification</p>
          <br>
          <p>Apply your new skills with real-world projects that you can
share in interviews to demonstrate your job-readiness to potential employers.</p>
          <br>
          <p>Upon completion, earn a Professional Certificate to share
with your network and unlock job search resources, including resume development
help, interview preparation, and more. Many Professional Certificates also have
hiring partners or a hiring consortium that recognize the Professional Certificate
credential.</p>

```

```

        <div class="comment-box">
            <h3>Leave a comment</h3>
            <form class="comment-form">
                <input type="text" placeholder="Enter Name">
                <input type="email" placeholder="Enter Email">
                <textarea rows="5" placeholder="Your
comment"></textarea>
                <button type="submit" class="hero-btn red-btn">POST
COMMENT</button>

```

```

            </form>
        </div>
    </div>
    <div class="blog-right">
        <h3>Post Categories</h3>
        <div>
            <span>Business Analytics</span>
            <span>21</span>
        </div>
        <div>
            <span>Data Science</span>
            <span>28</span>
        </div>
        <div>
            <span>Machine Learning</span>
            <span>15</span>
        </div>
        <div>
            <span>Computer Science</span>
            <span>34</span>
        </div>
        <div>
            <span>AutoCAD</span>
            <span>42</span>
        </div>
        <div>
            <span>Journalism</span>
            <span>22</span>
        </div>
    </div>
</div>
</section>

```

```

<!-------Footer----->
    <section class="footer">
        <h4>About Us</h4>
        <p>Located in India, EduFord College is a renowned institution that
focuses on providing an engaging learning experience in a vibrant, dynamic, and
accessible community.<br>This college website fully captures the essence of their
inclusivity from the moment a user lands on the homepage.</p>
        <div class="icons">
            <i class="fa fa-facebook-official"></i>
            <i class="fa fa-instagram"></i>
            <i class="fa fa-twitter-square"></i>
            <i class="fa fa-linkedin-square"></i>
        </div>

```



```
    <p>Made with <i class="fa fa-heart-o"></i> EduFord</p>
</section>
```

```
<!-------JavaScript for Toggle Menu----->
    <script>
        var navLinks=document.getElementById("navLinks");
        function showMenu(){
            navLinks.style.right="0";
        }
        function hideMenu(){
            navLinks.style.right="-200px";
        }
    </script>
</body>
</html>
```

```

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href="https://fonts.googleapis.com/css2?
family=Oswald:wght@300;400;500;600;700&family=Poppins:ital,wght@0,300;0,400;0,600;0
,700;1,100;1,200&display=swap" rel="stylesheet">
    <link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.0.7/css/all.css">
    <link rel="stylesheet"
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            <li><a href="course.html">COURSE</a></li>
            <li><a href="blog.html">BLOG</a></li>
            <li><a href="contact.html">CONTACT</a></li>
          </ul>
        </div>
        <i class="fa fa-bars" onclick="showMenu()"></i>
      </nav>
      <h1>Contact Us</h1>
    </section>

    <!-------contact----->
    <section class="location">
      <iframe src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!
1d241317.11609915126!2d72.74109912256536!3d19.082197838951807!2m3!1f0!2f0!3f0!3m2!
1i1024!2i768!4f13.1!3m3!1m2!1s0x3be7c6306644edc1%3A0x5da4ed8f8d648c69!2sMumbai%2C
%20Maharashtra!5e0!3m2!1sen!2sin!4v1672846962560!5m2!1sen!2sin" width="600"
height="450" style="border:0;" allowfullscreen="" loading="lazy"
referrerpolicy="no-referrer-when-downgrade"></iframe>

    </section>
    <section class="contact-us">
      <div class="row">
        <div class="contact-col">
          <div>
            <i class="fa fa-home"></i>
            <span>
              <h5>ABC Road,XYZ Building</h5>
              <p>Mumbai, Maharashtra, IN</p>
            </span>
          </div>
          <div>
            <i class="fa fa-phone"></i>

```

```

        <span>
            <h5>+91 9876543210</h5>
            <p>Monday to Saturday, 9AM to 6PM</p>
        </span>
    </div>
    <div>
        <i class="fa fa-envelope-o"></i>
        <span>
            <h5>info@eduford.edu.in</h5>
            <p>Email us your query</p>
        </span>
    </div>
</div>
<div class="contact-col">
    <form action="">
        <input type="text" placeholder="Enter your name" required>
        <input type="email" placeholder="Enter Email address"
required>
        <input type="text" placeholder="Enter your subject"
required>
        <textarea rows="8" placeholder="Message"
required></textarea>
        <button type="submit" class="hero-btn red-btn">Send
Message</button>
    </form>
</div>
</div>
</section>

```

```

<!--Footer-->
<section class="footer">
    <h4>About Us</h4>
    <p>Located in India, EduFord College is a renowned institution that
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accessible community.<br>This college website fully captures the essence of their
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        <i class="fa fa-twitter-square"></i>
        <i class="fa fa-linkedin-square"></i>
    </div>
    <p>Made with <i class="fa fa-heart-o"></i> EduFord</p>
</section>

```

```

<!--JavaScript for Toggle Menu-->
<script>
    var navLinks=document.getElementById("navLinks");
    function showMenu(){
        navLinks.style.right="0";
    }
    function hideMenu(){
        navLinks.style.right="-200px";
    }
</script>
</body>

```

</html>

```

*{
  margin: 0;
  padding: 0;
  font-family: 'Oswald', sans-serif;
  font-family: 'Poppins', sans-serif;
}
.header{
  min-height: 100vh;
  width: 100%;
  background-image: linear-
gradient(rgba(4,9,30,0.7),rgba(4,9,30,0.7)),url(file:///C:/Users/Panda%20Anjali/
OneDrive/Desktop/WEBSITE%20PROJECT/eduford_img/banner.png);
  background-position: center;
  background-size: cover;
  position: relative;
}
nav{
  display: flex;
  padding: 2% 6%;
  justify-content: space-between;
  align-items: center;
}
nav img{
  width: 150px;
}
.nav-links{
  flex: 1;
  text-align: right;
}
.nav-links ul li{
  list-style: none;
  display: inline-block;
  padding: 8px 12px;
  position: relative;
}
.nav-links ul li a{
  color: #fff;
  text-decoration: none;
  font-size: 13px;
}
.nav-links ul li::after{
  content: '';
  width: 0%;
  height: 2px;
  background: #f44336;
  display: block;
  margin: auto;
  transition: 0.5s;
}
.nav-links ul li:hover::after{
  width: 100%;
}
.text-box{
  width: 90%;
  color: #fff;
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%);
}

```

```

        text-align: center;
    }
    .text-box h1{
        font-size: 62px;
    }
    .text-box p{
        margin: 10px 0 40px;
        font-size: 17px;
        color: #fff;
    }
    .hero-btn{
        display: inline-block;
        text-decoration: none;
        color: #fff;
        border: 1px solid #fff;
        padding: 12px 34px;
        font-size: 13px;
        background: transparent;
        position: relative;
        cursor: pointer;
    }
    .hero-btn:hover{
        border: 1px solid #f44336;
        background: #f44336;
        transition: 1s;
    }
    nav .fa{
        display: none;
    }
    @media(max-width: 700px){
        .text-box h1{
            font-size: 20px;
        }
        .nav-links ui li{
            display: block;
        }
        .nav-links{
            position: fixed;
            background: #f44336;
            height: 100vh;
            width: 200px;
            top: 0;
            right: -200px;
            text-align: left;
            z-index: 2;
            transition: 1s;
        }
        nav .fa{
            display: block;
            color: #fff;
            margin: 10px;
            font-size: 22px;
            cursor: pointer;
        }
        .nav-links ui{
            padding: 30px;
        }
    }
}

```

```

/*-----course-----*/
.course{
  width: 80%;
  margin: auto;
  text-align: center;
  padding-top: 100px;
}
h1{
  font-size: 36px;
  font-weight: 600;
}
p{
  color: #777;
  font-size: 14px;
  font-weight: 300;
  line-height: 22px;
  padding: 10px;
}
.row{
  margin-top: 5%;
  display: flex;
  justify-content: space-between;
}
.course-col{
  flex-basis: 31%;
  background: #fff3f3;
  border-radius: 10px;
  margin-bottom: 5%;
  padding: 20px 12px;
  box-sizing: border-box;
  transition: 0.5s;
}
h3{
  text-align: center;
  font-weight: 600;
  margin: 10px 0;
}
.course-col:hover{
  box-shadow: 0 0 20px 0px rgba(0,0,0,0.2);
}
@media(max-width: 700px){
  .row{
    flex-direction: column;
  }
}

/*-----campus-----*/
.campus{
  width: 80%;
  margin: auto;
  text-align: center;
  padding-top: 50px;
}
.campus-col{
  flex-basis: 32%;
  border-radius: 10px;
  margin-bottom: 30px;
  position: relative;
  overflow: hidden;
}

```

```

}
.campus-col img{
    width: 100%;
    display: block;
}
.layer{
    background: transparent;
    height: 100%;
    width: 100%;
    position: absolute;
    top: 0;
    left: 0;
    transition: 0.5s;
}
.layer:hover{
    background: rgba(226,0,0,0.7);
}

/*-----facilities-----*/
.facilities{
    width: 80%;
    margin: auto;
    text-align: center;
    padding-top: 100px;
}
.facilities-col{
    flex-basis: 31%;
    border-radius: 10px;
    margin-bottom: 5%;
    text-align: left;
}
.facilities-col img{
    width: 100%;
    border-radius: 10px;
}
.facilities-col p{
    padding: 0;
}
.facilities-col h3{
    margin-top: 16px;
    margin-bottom: 15px;
    text-align: left;
}

/*-----testimonial-----*/
.testimonials{
    width: 80%;
    margin: auto;
    padding-top: 100px;
    text-align: center;
}
.testimonial-col{
    flex-basis: 44%;
    border-radius: 10px;
    margin-bottom: 5%;
    text-align: left;
    background: #fff3f3;
    padding: 25px;
    cursor: pointer;
}

```



```

        display: flex;
    }
    .testimonial-col img{
        height: 40px;
        margin-left: 5px;
        margin-right: 30px;
        border-radius: 50%;
    }
    .testimonial-col p{
        padding: 0;
    }
    .testimonial-col h3{
        margin-top: 15px;
        text-align: left;
    }
    .testimonial-col .fa{
        color: #f44336;
    }
    @media(max-width: 700px){
        .testimonial-col img{
            margin-left: 0px;
            margin-right: 15px;
        }
    }

/*-----call to action-----*/
.cta{
    margin: 100px auto;
    width: 80%;
    background-image: linear-
gradient(rgba(0,0,0,0.7), rgba(0,0,0,0.7)), url(file:///C:/Users/Panda%20Anjali/
OneDrive/Desktop/WEBSITE%20PROJECT/eduford_img/banner.png);
    background-position: center;
    background-size: cover;
    border-radius: 10px;
    text-align: center;
    padding: 100px 0;
}
.cta h1{
    color: #fff;
    margin-bottom: 40px;
    padding: 0;
}
@media(max-width: 700px){
    .cta h1{
        font-size: 24px;
    }
}

/*-----footer-----*/
.footer{
    width: 100%;
    text-align: center;
    padding: 30px 0;
}
.footer h4{
    margin-bottom: 25px;
    margin-top: 20px;
    font-weight: 600;
}

```

```

}
.icons .fa{
    color: #f44336;
    margin: 0 13px;
    cursor: pointer;
    padding: 18px 0;
}
.fa-heart-o{
    color: #f44336;
}

/*-----about us-----*/
.sub-header{
    height: 50vh;
    width: 100%;
    background-image: linear-
gradient(rgba(4,9,30,0.7),rgba(4,9,30,0.7)),url(file:///C:/Users/Panda%20Anjali/
OneDrive/Desktop/WEBSITE%20PROJECT/eduford_img/background.jpg);
    background-position: center;
    background-size: cover;
    text-align: center;
    color: #fff;
}
.sub-header h1{
    margin-top: 100px;
}
.about-us{
    width: 80%;
    margin: auto;
    padding-top: 80px;
    padding-bottom: 50px;
}
.about-col{
    flex-basis: 48%;
    padding: 30px 2px;
}
.about-col img{
    width: 100%;
}
.about-col h1{
    padding-top: 0;
}
.about-col p{
    padding: 15px 0 25px;
}
.red-btn{
    border: 1px solid #f44336;
    background: transparent;
    color: #f44336;
}
.red-btn:hover{
    color: #fff;
}

/*-----blog-content-----*/
.blog-content{
    width: 80%;
    margin: auto;
    padding: 60 px 0;
}

```

```

}
.blog-left{
    flex-basis: 65%;
}
.blog-left img{
    width: 100%;
}
.blog-left h2{
    color: #222;
    font-weight: 600;
    margin: 30px 0;
}
.blog-left p{
    color: #999;
    padding: 0;
}
.blog-right{
    flex-basis: 32%;
}
.blog-right h3{
    background: #f44336;
    color: #fff;
    padding: 7px 0;
    font-size: 16px;
    margin-bottom: 20px;
}
.blog-right div{
    display: flex;
    align-items: center;
    justify-content: space-between;
    color: #555;
    padding: 8px;
    box-sizing: border-box;
}
.comment-box{
    border: 1px solid #ccc;
    margin: 50px 0;
    padding: 10px 20px;
}
.comment-box h3{
    text-align: left;
}
.comment-form input, .comment-form textarea{
    width: 100%;
    padding: 10px;
    margin: 15px 0;
    box-sizing: border-box;
    border: none;
    outline: none;
    background: #f0f0f0;
}
.comment-form button{
    margin: 10px 0;
}
@media(max-width: 700px){
    .sub-header h1{
        font-size: 24px;
    }
}

```

```

/*-----contact-----*/
.location{
    width: 80%;
    margin: auto;
    padding: 80px 0;
}
.location iframe{
    width: 100%;
}
.contact-us{
    width: 80%;
    margin: auto;
}
.contact-col{
    flex-basis: 48%;
    margin-bottom: 30px;
}
.contact-col div{
    display: flex;
    align-items: center;
    margin-bottom: 40px;
}
.contact-col div .fa{
    font-size: 28px;
    color: #f44336;
    margin: 10px;
    margin-right: 30px;
}
.contact-col div p{
    padding: 0;
}
.contact-col div h5{
    font-size: 20px;
    margin-bottom: 5px;
    color: #555;
    font-weight: 400;
}
.contact-col input, .contact-col textarea{
    width: 100%;
    padding: 15px;
    margin-bottom: 17px;
    outline: none;
    border: 1px solid #ccc;
    box-sizing: border-box;
}

```