### **A**

SYNOPSIS

On

“Eduford College of Commerce & Management’’

Submitted to the Department of Computer Application

City Premier College, Nagpur

For B. Com (Computer Application)-III

Submitted by

Shivranjan Jogwar

Guided by

Prof. Prafulla Karande

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**CITY PREMIER COLLEGE**

## HINDUSTAN COLONY, SAMARTH NAGAR, WARDHA ROAD,

**NAGPUR 440 015**

**Academic Year 2023-24**

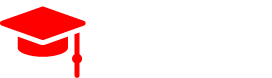
**2023-24**

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**Eduford College of Commerce &**

**Management**



**Introduction**

Welcome to Eduford Commerce & Management College! As a leading academic institution, we strive to provide our students with a world-class education that prepares them for success in their careers and beyond. Our faculty members are experts in their respective fields, and they are committed to delivering the highest quality of education to our students.

**Courses We Offer**

We offer a wide range of undergraduate and graduate programs across various disciplines that include Commerce and Management. Our curriculum is designed to be challenging and rigorous, but also flexible enough to meet the diverse needs and interests of our students.

**1. Undergraduate:**

BBA, BCOM, & BCCA

**2. Post Graduate:**

MBA, MCOM, MCM & MCA

**3. Other Courses We Offer:**

Diploma in Management, Finance & Human Resource

**Our Global Campus**

We are proud to offer a truly global educational experience with campuses located in multiple countries around the world. Our global campuses provide students with the opportunity to gain a deeper understanding of different cultures, develop language skills, and expand their professional networks on a global scale.

Our campuses are located in some of the most vibrant and dynamic cities in the world, including London, New York, Washington, and more. Each campus has its own unique culture and academic offerings, allowing students to tailor their educational experience to their interests and career goals.

**Objective**

At Eduford Commerce and Management College, our primary objective is to provide a transformative and holistic education that empowers students to excel in the dynamic world of commerce and management. We are committed to nurturing ethical leaders, critical thinkers, and socially responsible individuals who will make a positive impact on society and the global business landscape.

- Centralized Information Hub: Create a one-stop platform for students to access course details, schedules, and important announcements.

- User-Friendly Navigation: Design an intuitive website layout with clear menus and search functionality for easy information retrieval.

- Admissions and Enrollments: Guide potential students through the application process with clear instructions and downloadable forms.

- Showcase College Facilities: Provide a virtual tour highlighting the college's infrastructure, classrooms, labs, and facilities.

- Faculty and Staff Profiles: Include detailed profiles of professors and staff to foster a connection between students and educators.

- Student Support Services: Emphasize available support services, such as counseling, career guidance, financial aid, and student clubs.

- Interactive Learning Resources: Integrate an online learning platform with lecture notes and study materials to enhance the learning experience.

- Event Calendar and Notices: Display an event calendar with academic and extracurricular activities, along with regularly updated notices.

- Alumni Network: Establish a networking platform for students to connect with successful alumni for mentoring and career advice.

- Feedback and Suggestions: Incorporate a feedback mechanism to collect student suggestions for continuous improvement.

By achieving these objectives, the college website will become a valuable tool that enhances the overall college experience, fostering a strong sense of belonging and pride in being part of Eduford Commerce and Management College.

**Project Category**

**Web Application**

A web-based application is any program that is accessed over a network connection using HTTP, rather than existing within a device’s memory. Web-based applications often run inside a web browser. However, web-based applications also may be client-based, where a small part of the program is downloaded to a user’s desktop, but processing is done over the internet on an external server.

Writing web applications is often simplified by the use of a web application framework. These frameworks facilitate rapid application development by allowing a development team to focus on the parts of their application which are unique to their goals without having to resolve common development issues such as user management. Many of the frameworks in use are open-source software.

The use of web application frameworks can often reduce the number of errors in a program, both by making the code simpler, and by allowing one team to concentrate on the framework while another focuses on a specified use case. In applications that are exposed to constant hacking attempts on the Internet, security-related problems can be caused by errors in the program. Frameworks can also promote the use of best practices such as GET after POST.

Web-based applications are also known as web apps.

**Interactive Website**

An interactive website establishes an interaction between users and your content. This interaction allows your users to have a more personalized experience beyond just browsing a website. This content is typically user-driven through methods like quizzes, capturing product reviews, comments on articles, or encouraging sharing with other people.Not only does interactivity provide a better user experience, but these interactions can also be measured. Using the data you collect, you can see where/when/how users are clicking, and make adjustments to give them a more personalized experience. You can direct users to exactly what they’re looking for and create more relevant content for future visitors.

Having useful information in areas or designs that catch the eye is important to draw attention to interesting information. Animated or interactive infographics are one way to visually display information in a fun yet still useful way. Accordions that open and close to display more information make it easy to add lots of useful info without cluttering up the page. Feedback or rating systems are a good way to have your visitors interact with the site and keep your content refreshed as well. Social media is another way to get users involved with your brand and business even when they are not going to your website all the time, along with having options to share news and events with their friends.

**Desktop Application**

A desktop application is a software designed to be installed and run on a personal computer or laptop. It operates directly on the user's computer, offering various functionalities offline and utilizing the computer's resources efficiently for tasks and performance. Desktop applications are standalone programs that provide powerful tools for productivity, creativity, entertainment, and more.

**Tools/Platform & Languages to be Used**

**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.

**CSS:**

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language such as HTML.[1] CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript. CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, and enable multiple web pages to share formatting by specifying the relevant CSS in a separate .css file which reduces complexity and repetition in the structural content as well as enabling the .css file to be cached to improve the page load speed between the pages that share the file and its formatting.

**PHP:**

PHP is an acronym for "PHP: Hypertext Preprocessor".

PHP is a widely-used, open-source scripting language. PHP scripts are executed on the server PHP is free to download and use PHP can generate dynamic page content. PHP can create, open, read, write, delete, and close files on the server. PHP can collect form data. PHP can send and receive cookies. PHP can add, delete, and modify data in your database. PHP can be used to control user access. PHP can encrypt data. PHP runs on various platforms (Windows, Linux, Unix, Mac OS X, etc.). PHP is compatible with almost all servers used today (Apache, IIS, etc.). PHP supports a wide range of databases. PHP is easy to learn and runs efficiently on the server side.

**MySQL:**

MySQL is a powerful open-source database management system that is widely used for storing and organizing data. It is known for its fast performance, reliability, and ease of use, making it a popular choice for web applications, business data, and other types of data storage.

MySQL is based on the Structured Query Language (SQL), a standard language for interacting with databases. With MySQL, you can create and modify databases, tables, and other database objects, as well as insert, query, and update data. You can also use MySQL to manage users and privileges, ensuring that only authorized users have access to your data.

One of the strengths of MySQL is its flexibility. It can be used on various platforms, including Linux, Windows, and macOS, and it can be integrated with a range of programming languages, including PHP, Java, and Python. This makes MySQL a versatile choice for many different types of projects and applications.

In addition to its core features, MySQL offers a range of optional add-ons and tools to help you manage and optimize your database. These include tools for backup and recovery, performance tuning, and security.

Overall, MySQL is a powerful and widely-used database management system that offers a range of features and tools for storing, organizing, and managing data. Whether you are a web developer, data analyst, or business owner, MySQL can provide a reliable and efficient solution for your data storage needs.

**Visual-Studio Code:**

Visual Studio Code combines the simplicity of a source code editor with powerful developer tooling, like IntelliSense code completion and debugging.

First and foremost, it is an editor that gets out of your way. The delightfully frictionless edit-build-debug cycle means less time fiddling with your environment, and more time executing on your ideas.

**Platform**

**Hardware Requirement:**

**Windows edition:**

Windows 7 Ultimate

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Service Pack 1

**System:**

Manufacturing: Hewlett-Packard©

Rating: 1.0 Your Windows Experience Index

needs to be refreshed

Processor: Intel(R) Core(TM) i3-4160 CPU @

3.60GHz 3.60 GHz

Installed memory (RAM): 4.00 GB (3.43 GB usable)

System type: 32-bit Operating System

Pen and Touch: No pen or Touch Input is available for

this Display

**Hewlett-Packard© support :**

Phone number: 1-800-474-6836 (1-800-HP-Invent)

Support hours: In the United States, 24 hours a day, 7 days a

week

Website: Online support

**Windows activation :**

Windows is activated

Product ID: 00246-OEM-8992662-00010

**Tree Diagram**

**Eduford Commerce & Management College**

**Comment**

**Leadership**

**Undergraduate**

**Graduate**

**Mission & Vision**

**About us**

**Blog**

**Courses**

**Contact us**

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**Send Message**

**References**

**Books:**

**HTML AND CSS:**

### [HTML and CSS: Design and Build Websites – by Jon Duckett](https://www.amazon.com/HTML-CSS-Design-Build-Websites/dp/1118008189/?tag=codeinwp0d3-20)

### [A Smarter Way to Learn HTML & CSS: Learn it faster. Remember it longer – by Mark Myer**s**](https://www.amazon.com/Smarter-Way-Learn-HTML-CSS-ebook/dp/B00ULX5FT2/?tag=codeinwp0d3-20)

# HTML andCSS QuickStart Guide**:** David DuRocher

**PHP:**

* [TheJoy of PHP Programming: A Beginner’s Guide – by Alan Forbes](https://www.cloudways.com/blog/best-php-books-to-help-you-learn/#joy-php-programming)
* [PHP **&** MySQL Novice to Ninja – by Kevin Yank](https://www.cloudways.com/blog/best-php-books-to-help-you-learn/#novice-to-ninja)
* Learning PHP ,MySQL & JavaScript:- by Robin Nixon