

# HTML 5 & CSS 3 FOR WEB PROFESSIONAL

Duration: 3 Days



#### COURSE OVERVIEW

HTML5 and CSS3 are some of the most important foundations for any aspiring web developer and designer. In this course, you will be focusing on the most common use of HTML elements and semantic tags, forms, tables, CSS Flexbox, CSS Grid system, media queries, and CSS positioning that are found on many beautifully designed web pages.

This hands-on course is designed to provide a comprehensive understanding of HTML 5 and CSS 3, the two core technologies for building web pages and web applications. It also provides an in-depth look into HTML 5 and CSS 3, the foundational technologies used for creating websites. From basic syntax to advanced features including layout, animations, and the use of different styles, this course empowers you with the skills to design and create modern, responsive, and accessible websites.

This course is ideal for beginners interested in web development, aspiring web developers, and designers looking to understand and use HTML5 and CSS3 in their designs.

After the end of this course, it would be greatly beneficial for you to continue the Bootstrap 5 for Web Professional course as this would make the web development comes to a full circle.



## WHAT YOU WILL ACCOMPLISH

- ✓ Setting up HTML 5 Development Environment
- ✓ Working on Visual Studio Code
- ✓ Working on HTML5 Common Elements and HTML5 Semantic Tags
- ✓ Working on HTML List
- ✓ Working on Images, Video, and Audio
- ✓ Working on Tables
- ✓ Working on HTML Forms
- ✓ Working on CSS Selectors and Pseudo Classes
- ✓ Working on DIV and SPAN
- ✓ Working on CSS Colors
- ✓ Working on CSS Units
- ✓ Working on CSS Typography
- ✓ Working on CSS Box Model
- ✓ Working on CSS Display Property
- ✓ Working on CSS Background Images
- ✓ Working on CSS Positioning and Media Queries
- ✓ Working on CSS Transition, Transformation, and Animation.
- ✓ Working on CSS Layout















#### WHY THIS COURSE

- HTML 5 and CSS 3 are fundamental technologies in web development. Nearly every website in existence uses these languages, making them essential knowledge for any web developer or designer.
- HTML and CSS are used in many contexts from designing simple static web pages to working as part of larger, dynamic web applications. This versatility makes these skills broadly applicable and highly valued.
- Understanding HTML 5 and CSS 3 forms a solid foundation upon which to build further web development skills. JavaScript, for example, often works in tandem with HTML and CSS, and many advanced web development topics require a solid understanding of these basic technologies.
- Web development continues to be a high-demand field with excellent career opportunities. Mastery of HTML 5 and CSS 3 is a significant advantage when looking for jobs or freelance work in web development or design.
- Knowing HTML 5 and CSS 3 gives you the tools to create and shape your web
  presence, allowing you to express your creativity and represent yourself or
  your business accurately on the web.
- This course emphasizes best practices in web accessibility and SEO (Search Engine Optimization). Both are critical areas for modern web developers and can enhance the reach and impact of the websites you create.
- The course offers a practical, hands-on approach to learning. You'll not only learn the theory behind HTML 5 and CSS 3, but you'll also gain practical skills by creating real-world web projects.







### WHO SHOULD ATTEND

- Anyone looking to start a career in web development or web design can benefit from this course. It provides a fundamental understanding of the two primary technologies used to build and style web pages.
- If you're involved in user interface or user experience design, knowing HTML and CSS can help you understand the possibilities and constraints of the web medium. This knowledge can improve communication with development teams and the overall design process.
- If you work with digital graphics but want to extend your skills into the web domain, this course can help you understand how to translate your designs into functional websites.
- Marketing professionals working closely with digital content can gain a lot from understanding HTML and CSS. These skills can help in crafting and tweaking landing pages, emails, or other online promotional materials.
- If you're running a small business or startup and want to maintain your website without relying on a third party, this course would be a great resource.
- If you're interested in building websites as a hobby or personal interest, this course provides a structured way to learn the required skills.





## COURSE PREREQUISITE

- Basic computer knowledge, including how to use a keyboard, mouse, and navigate the file system.
- The course assumes no prior knowledge of web development, making it an accessible starting point for anyone interested in the field.
- This course is perfect for beginners, aspiring web developers, and designers who wish to start web application development journey.



