About Edureka

Edureka is a leading e-learning platform providing live instructor-led interactive online training. We cater to professionals and students across the globe in categories like Big Data & Hadoop, Business Analytics, NoSQL Databases, Java & Mobile Technologies, System Engineering, Project Management and Programming. We have an easy and affordable learning solution that is accessible to millions of learners. With our students spread across countries like the US, India, UK, Canada, Singapore, Australia, Middle East, Brazil and many others, we have built a community of over 1 million learners across the globe.

About Course

Edureka's CSS certification training course will prepare you to master front-end web development. You will be able to make a website look more appealing using several CSS elements like text-alignment, colors, font styles, text-decoration, animations, etc. You will also be able to master how to display your HTML elements by implementing the hands-on demonstrations. You will go through all the CSS prerequisites in this course.

CSS Certification Training Course Curriculum

CSS Selectors, Colors, Background, and Border

Learning Objective: In this module, you will learn about the fundamentals of CSS and the syntax of CSS code. You will be introduced to various CSS selectors and applying colors, and also the background and inserting borders.

Topics:

- Why CSS has gained importance?
- CSS Selectors
- Element Selector
- Id Selector
- Class Selector
- Universal Selector
- Grouping Selector
- CSS Colors
- CSS Background
- CSS Border

Hands On:

- Implementing Selectors in CSS
- Implementing Colors in CSS
- Implementing Background and Border in CSS

CSS Attribute Selectors

Learning Objective:In this module, you will be introduced to CSS attribute selectors. This module will teach you to implement various kinds of attribute selectors in CSS.

Topics:

- Introduction to Attribute Selectors
- Types of Attribute Selectors: [attribute]
- Types of Attribute Selectors: [attribute="value"]
- Types of Attribute Selectors: [attribute~="value"]
- Types of Attribute Selectors: [attribute|="value"]
- Types of Attribute Selectors: [attribute^="value"]
- Types of Attribute Selectors: [attribute~$="value"]
- Types of Attribute Selectors: [attribute*="value"]

Hands On:

- Types of Attribute Selectors: [attribute]
- Types of Attribute Selectors: [attribute="value"]
- Types of Attribute Selectors: [attribute~="value"]
- Types of Attribute Selectors: [attribute|="value"]
- Types of Attribute Selectors: [attribute^="value"]
- Types of Attribute Selectors: [attribute~$="value"]
- Types of Attribute Selectors: [attribute*="value"]

CSS Texts and Fonts

Learning Objective:In this module, you will learn about CSS texts and fonts. This module will teach you various text effects like text color, decoration, alignment, etc. You will also learn about font styles and font sizes.

Topics:

- Introduction to CSS Texts
- CSS Texts: Text Color
- The "background-color" Property

- CSS Texts: Horizontal Text Alignment

- CSS Texts: Vertical Text Alignment

- CSS Texts: Text Decoration

- CSS Texts: Text Transformation

- CSS Texts: Text Spacing – Text Indentation and Letter Spacing, Line Height, Word Spacing and White Space

- CSS Texts: Text Shadow

- CSS Fonts: Font Family

- CSS Fonts: Font Style

- CSS Fonts: Font Size and Responsive Font Size

Hands On:

- CSS Texts: Text Color

- The "background-color" Property

- CSS Texts: Horizontal Text Alignment

- CSS Texts: Vertical Text Alignment

- CSS Texts: Text Decoration

- CSS Texts: Text Transformation

- Text Indentation and Letter Spacing

- Line Height

- Word Spacing and White Space

- Text Shadow

- Font Family

- Font Style

- Font Size and Responsive Font Size

Gradient and Shadows

Learning Objective:In this module, you will learn about CSS texts and fonts. This module will teach you various text effects like text color, decoration, alignment, etc. You will also learn about font styles and font sizes.

Topics:

- Linear Gradient

- Linear Gradient: Top to Bottom

- Linear Gradient: Left to Right

- Linear Gradient: Diagonal

- Linear Gradient: Using Angles

- Linear Gradient: Using Multiple Color Stops

- Repeating Linear Gradient

- Radial Gradient

- Radial Gradient: Evenly Spaced Color Stops

- Radial Gradient: Differently Spaced Color Stops

- Set Shape

- CSS Shadows

- Text Shadow

- Box Shadow

Hands On:

- Linear Gradient: Top to Bottom

- Linear Gradient: Left to Right

- Linear Gradient: Diagonal

- Linear Gradient: Using Angles

- Linear Gradient: Using Multiple Color Stops

- Repeating Linear Gradient

- Radial Gradient: Evenly Spaced Color Stops

- Radial Gradient: Differently Spaced Color Stops

- Set Shape

- CSS Shadows

- Text Shadow

- Box Shadow

CSS Effects and Animations

Learning Objective:In this module, you will learn how to implement CSS effects and animations. This module will teach you various text effects like text-overflow, word wrap, word break, etc. You will also learn to implement 2D and 3D transformations and applying animations to the elements.

Topics:

- Introduction to CSS Text Effects

- Properties of CSS Text Effects: Text Overflow, Word Wrap, Word Break, and Writing Mode

- CSS 2D Transformation

- CSS 3D Transformation

- CSS Transitions

- CSS Keyframes

- CSS Animations

Hands On:

- Properties of CSS Text Effects: Text Overflow, Word Wrap, Word Break, and Writing Mode

- CSS 2D Transformation

- CSS 3D Transformation

- CSS Transitions

- CSS Keyframes

- CSS Animations

CSS Certification Training Course Projects

How will I execute the practicals?

You will require a web browser and a text editor to execute the practicals.

What are the system requirements for our CSS Certification Training?

The system requirement for this course is a system with Intel i3 processor or above, minimum 3GB RAM (4GB recommended) and an operating system can be of 32 bit or 64 bit. In addition you require a browser and a text editor.

Which practicals will be a part of this CSS Certification Course?

- Using CSS selectors to select the HTML element and specify the style

- Changing background and text color using CSS color and background property

- Aligning text using text-align property

- Transitioning between two or more colors using gradient and shadows

- Making text attractive using CSS text effects

- Rotating, scaling, positioning, and changing the view of the element using CSS 2D and 3D transform properties

- Using transition to change the state of the element over a given duration

- Designing specific moments and style of animation using keyframes