

Cascading Style Sheet (CSS)

Lesson 00: (version 3.0)

People matter, results count.



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Document History

Date	Course Version No.	Software Version No.	Developer / SME	Change Record Remarks
10-Dec-2012	1.0	3.0	Mohan Chinnaiah	
31-Mar-2015	2.0	3.0	Rathnajothe Perumalsamy	Changes made for aligning to the upgraded ELTP course structure.
May - 2016	2.1	3.0	Anjulata	Changes made for aligning to the upgraded ELTP course structure.

Course Goals and Non Goals

- Course Goals

- Understand Cascading Style Sheet 3.0
- Understand new features of CSS 3.0
- Understanding RGBA and HSLA color schemes

- Course Non Goals

- Animation
- Be able to use Custom Fonts
- Exploring Layouts supported by CSS 3.0

Pre-requisites

- HTML 5
- Understanding of Different Browsers like IE , FireFox, Opera and Chrome

Intended Audience

- Web page designers



Day Wise Schedule

- Day 1
 - Lesson 1: Introduction to CSS 3
 - Lesson 2: Working with Text and Fonts
 - Lesson 3: CSS Selectors
 - Lesson 4: Colors and Borders

Table of Contents

- Lesson 1: Introduction to CSS 3
 - 1.1. Introduction
 - 1.2. CSS Syntax
 - 1.3. Types of CSS
- Lesson 2: Working with Text and Fonts
 - 2.1. Text Formatting
 - 2.2. Text Effects
 - 2.3. Fonts
- Lesson 3: CSS Selectors
 - 3.1 Introduction to Selectors
 - 3.2. Universal Selector
 - 3.3 Type Selector
 - 3.4 Class Selector
 - 3.5 ID Selector
 - 3.6 Attribute Selector
 - 3.7 PseudoClasses

Table of Contents

- Lesson 5: Colors and Borders
 - 5.1. Background
 - 5.2. Multiple Background
 - 5.3. Colors
 - 5.3.1 RGB and RGBA
 - 5.3.2 HSL and HSLA
 - 5.4. Borders
 - 5.4.1 Rounded Corners
 - 5.4.2 Applying Shadows in border

References

- W3 Schools
- Sitepoint



Software required

- Editor like notepad, notepad++
- Browsers (IE, Google Chrome, FireFox and Opera)