

HTML5 & CSS3 Deep Dive

For Web Developers

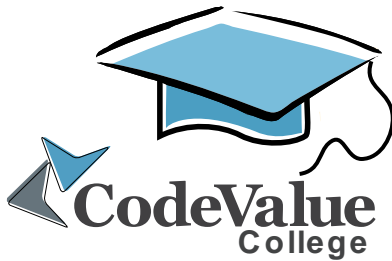
Course Summary Table

Duration:	3 day instructor-led course
Target Audience:	Web Developers
Pre Requisites:	At least 2 years of experience in web development
Objectives:	The participant will learn to take advantage of the new features of HTML5 and CSS3
Requirements:	Workstations with a text editor or an IDE and a browser installed

Abstract

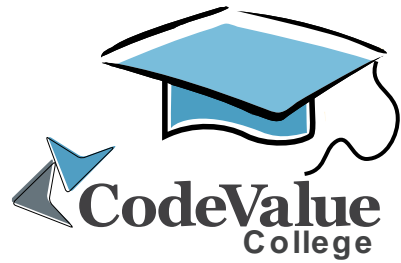
HTML5 and CSS3 are the hottest buzz around. These technologies come with a promise we all have been dreaming about - make native web applications much easier to create and design .

As the game changes they are, these new technologies bring a lot of new features and APIs. In this 3-day course, we will go through these new capabilities - we will learn how to use them as well as best practices for using them in the rapidly changing environment of the web.

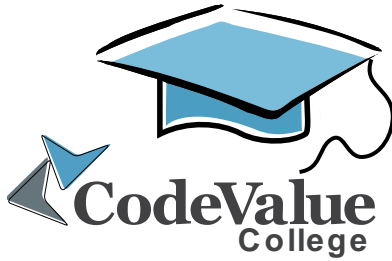


Syllabus

- ▼ HTML5
 - ▼ HTML5 Overview
 - ▼ How did we get here?
 - ▼ Where are we going?
 - ▼ Working with HTML5 today - feature detection and emulation
 - ▼ HTML5 Markup
 - ▼ New structural elements
 - ▼ New semantic elements
 - ▼ New form elements
 - ▼ New media elements
 - ▼ Deprecated elements
 - ▼ Programming HTML5
 - ▼ The canvas
 - ▼ Storage
 - ▼ Local storage
 - ▼ Session storage
 - ▼ Index DB
 - ▼ Geolocation
 - ▼ Web sockets
 - ▼ Web workers
 - ▼ Offline Application API
 - ▼ Drag and Drop
- ▼ CSS3
 - ▼ CSS3 overview
 - ▼ History of CSS



- ✔ Working with CSS3 today
- ✔ New selectors
- ✔ New element capabilities
 - ✔ New text properties
 - ✔ New box properties
 - ✔ Backgrounds
- ✔ Visual effects
 - ✔ Transformations
 - ✔ Animation
- ✔ Web fonts



Course Compatibility Questionnaire

Please answer the following questions as accurately as possible:

Name: _____ Email: _____
 Company: _____ Phone: _____

Language / Technology / Platform	Years of Experience						Level of Familiarity				
Option 1	0-1	1-2	2-3	3-4	4-5	5+	1	2	3	4	5
Option 2	0-1	1-2	2-3	3-4	4-5	5+	1	2	3	4	5
Option 3	0-1	1-2	2-3	3-4	4-5	5+	1	2	3	4	5
Option 4	0-1	1-2	2-3	3-4	4-5	5+	1	2	3	4	5
Option 5	0-1	1-2	2-3	3-4	4-5	5+	1	2	3	4	5
Option 6	0-1	1-2	2-3	3-4	4-5	5+	1	2	3	4	5
Option 7	0-1	1-2	2-3	3-4	4-5	5+	1	2	3	4	5
Other _____	0-1	1-2	2-3	3-4	4-5	5+	1	2	3	4	5

Question 1:

Question 2:

Thanks!

<http://college.codevalue.net/>