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Collana	Community experience distilled
Soggetti	Web site development
Lingua di pubblicazione	Inglese
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Nota di contenuto	Cover; Copyright; Credits; About the Authors; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: HTML Elements; DOCTYPE; Attributes; Description; html; Attributes; Description; Document metadata; head; Semantic content sections; body; section; nav; Headings; header; footer; address; aside; p; Content sections; hr; pre; blockquote; ol; ul; li; dl; dt; dd; figure; figcaption; div; Inline elements; a; abbr; bdo; br; cite; code; dfn; em; kbd; mark; q; s; samp; small; span; strong; sub; sup; time; var; wbr; Embedded content; img; embed; object; param; video; audio sourcetrack; Tables; table; caption; colgroup; tbody; thead; tfoot; tr; td; th; Forms; Form; fieldset; legend; label; input; button; select; optgroup; option; textarea; Drawing elements; canvas; svg; Chapter 2: HTML Attributes; Global attributes; accesskey; class; contenteditable; data-*; dir; draggable; id; lang; spellcheck; style; tabindex; title; Miscellaneous; accept; accept-charset; action; alt; async; autocomplete; autofocus; autoplay; autosave; cite; cols; colspan; datetime; disabled; download; content; controls; for; form; formaction; height; href; hreflang; label; list; loop; max maxlengthmedia; method; min; multiple; name; novalidate; pattern; placeholder; poster; readonly; rel; required; reversed; rows; rowspan; scope; selected; size; src; start; step; type; value; width; wrap; Chapter

3: CSS Concepts and Applications; Basic selectors; The simple selector; The type selectors; The universal selector; The attribute selectors; The class selectors; The ID selectors; Combinators; Descendant combinator; The child combinator; The adjacent sibling combinator; The general sibling combinator; The selector specificity; Pseudo-classes; The link pseudo-classes

User action pseudo-classesThe structural selectors; :first-child; :first-of-type; :last-child; :last-of-type; :nth-child(); :nth-last-child; :nth-last-of-type and :nth-of-type; :only-child; :only-of-type; Validation; :checked; :default; :disabled and :enabled; :empty; :in-range and :out-of-range; :invalid and :valid; :not or negation; :optional and :required; :lang(); Pseudo-elements; ::before and ::after; ::first-letter; ::first-line; ::selection; Generated content; content; Quotation marks; Chapter 4: CSS Properties - Part 1; Animation; Base markup and CSS; Final CSS code; Background

background-attachmentbackground-blend-mode; background-clip; background-color; background-image; background-origin; Box model; width; height; padding; margin; border; box-sizing; max-height; max-width; min-height; min-width; object-fit; object-position; Border radius; border-radius; Unit; Relative length units; Viewport-relative length units; Absolute length units; Angle data types; Resolution units; Duration units; Column; Flexible box (flexbox); flex-grow; flex-shrink; flex-basis; flex-direction; flex-wrap; flex-flow; align-content; align-items; align-self; order; justify-content; flex

Summary

Sommario/riassunto

A one-stop guide to the essentials of web development including popular frameworks such as jQuery, Bootstrap, AngularJS, and Node.js About This Book Understand the essential elements of HTML, CSS, and JavaScript, including how and when to use them Walk through three of the best and most popular web development frameworks ? jQuery, Bootstrap, and AngularJS References for any function you will need in your day-to-day web development Who This Book Is For This book is perfect for beginners but more advanced web developers will also benefit. Laid out so you can refer to as much or as little as you need to, with this book you can exhaustively explore essential concepts for modern web developers. What You Will Learn Explore detailed explanations of all the major HTML elements and attributes, illustrated with examples Take a deep dive into CSS properties and functions and master their usage Find clear, concise descriptions of JavaScript syntax and expressions Recognize various JavaScript design patterns and learn the basics of JavaScript object-orientated programming Implement the latest ECMAScript 6 for client-side scripting in your web applications Discover new ways to develop your website's front end quickly and easily using Bootstrap Write JavaScript extensibly using jQuery- JavaScript's feature-rich library Delve into the key Node.js modules used in JavaScript server-side programming Access AngularJS 's important modules, controllers, directives, and services quickly In Detail This comprehensive reference guide takes you through each topic in web development and highlights the most popular and important elements of each area. Starting with HTML, you will learn key elements and attributes and how they relate to each other. Next, you will explore CSS pseudo-classes and pseudo-elements, followed by CSS properties and functions. This will introduce you to many powerful and new selectors. You will then move on to JavaScript. This section will not just introduce functions, but will provide you with an entire reference for the language and paradigms. You will discover more about three of the most popular frameworks today - Bootstrap, which builds on CSS, jQuery which builds on JavaScript, and AngularJS, which also builds on

JavaScript. Finally, you will take a walk-through Node.js, which is a server-side framework that allows you to write programs in JavaScript.

Style and approach This book is an easy-to-follow, comprehensive reference guide. Each topic,...
