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Soggetti	JavaScript (Computer program language) Web site development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index. "Community experience distilled"--Cover.
Nota di contenuto	""Cover ""; ""Copyright""; ""Credits""; ""About the Author""; ""About the Reviewers""; ""www.PacktPub.com""; ""Table of Contents""; ""Preface""; ""Chapter 1: Node.js Fundamentals ""; ""Understanding the Node.js architecture""; ""Installing Node.js""; ""Running Node.js server""; ""Defining and using modules""; ""Managing and distributing packages""; ""Creating a module""; ""Using modules""; ""Updating our module""; ""Introducing built-in modules""; ""Creating a server with the HTTP module""; ""Reading and writing to files""; ""Working with events""; ""Managing child processes""; ""Summary"" ""Chapter 2 : Architecting the Project""""Introducing the basic layers of the application""; ""The task runner and building system""; ""Introducing Grunt""; ""Discovering Gulp""; ""Test-driven development""; ""The Model-View-Controller pattern""; ""Introducing the REST API concept""; ""Summary""; ""Chapter 3 : Managing Assets""; ""Serving files with Node.

js"; "CSS preprocessing"; "Packing client-side JavaScript";
"Concatenating with Gulp"; "Modularity in the browser with
RequireJS"; "Moving from Node.js to the browser with Browserify";
"Delivering HTML templates"
"Defining the templates in script tags""Loading the template
externally"; "Writing HTML inside the JavaScript"; "Precompiling
templates"; "Summary"; "Chapter 4 : Developing the Model-View-
Controller Layers"; "Evolving the current setup"; "Directory
structure"; "Forming the main server handlers"; "Implementing the
router"; "Introducing Ractive.js"; "Constructing the entry point of the
application"; "Defining a controller"; "Managing our views";
"Creating a model"; "Summary"; "Chapter 5 : Managing Users";
"Working with the MongoDB database"
"Installing MongoDB""Running MongoDB"; "Connecting to the
database server"; "Extending the code from the previous chapter";
"Updating our base model class"; "Updating page navigation and
routing"; "Registering a new user"; "Updating the frontend";
"Updating the backend API"; "User authentication with sessions";
"Managing a user's profile"; "Summary"; "Chapter 6 : Adding
Friendship Capabilities"; "Finding friends"; "Adding the search
page"; "Writing the model"; "Fetching friends from the database";
"Marking users as friends"
"Displaying the linked users on the Profile page""Summary";
"Chapter 7 : Posting Content"; "Posting and storing text"; "Adding a
form to post text messages"; "Introducing the content's model";
"Updating the controller of the home page"; "Storing content in the
database"; "Showing the user's feed"; "Posting files"; "Summary";
"Chapter 8 : Creating Pages and Events"; "Refactoring the API";
"Adding a form to create pages"; "Creating a record in the database";
"Showing the currently added pages"; "Showing a specific page";
"Posting a comment to a page"
"Showing the comments"

Sommario/riassunto

If you are a JavaScript developer with no experience with Node.js or server-side web development, this book is for you. It will lead you through creating a fairly complex social network. You will learn how to work with a database and create real-time communication channels.
