Record Nr. UNINA9910511471103321 Autore **Boduch Adam** Titolo JavaScript at scale: build enduring JavaScript applications with scaling insights from the front-line of JavaScript development / / Adam Boduch Birmingham, [England];; Mumbai, [India]:,: Packt Publishing,, 2015 Pubbl/distr/stampa ©2015 **ISBN** 1-78528-487-8 Descrizione fisica 1 online resource (267 p.) Collana Community Experience Distilled Disciplina 005.2762 Soggetti JavaScript (Computer program language) Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Cover; Copyright; Credits; About the Author; About the Reviewers; Nota di contenuto www.PacktPub.com; Table of Contents; Preface; Chapter 1: Scale from a JavaScript Perspective: Scaling influencers: The need for scale: Growing user base; Building new features; Hiring more developers; Architectural perspectives: The browser is a unique environment; Component design: Component communication; Load time; Responsiveness; Addressability; Configurability; Making architectural trade-offs; Define your constants; Performance for ease of development; Configurability for performance; Performance for substitutability Ease of development for addressabilityMaintainability for performance; Less features for maintainability; Leveraging frameworks; Frameworks versus libraries; Implement patterns consistently; Performance is built in; Leverage community wisdom; Frameworks don't scale out-of-thebox; Summary; Chapter 2: Influencers of Scale; Scaling users; License fees; Subscription fees; Consumption fees; Ad-supported; Open source; Communicating users; Support mechanisms; Feedback mechanisms; Notifying users; User metrics; Scaling users example; Scaling features; Application value Killer features versus features that killData-driven features; Competing with other products; Modifying existing features; Supporting user

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## Sommario/riassunto

Have you ever come up against an application that felt like it was built on sand? Maybe you've been tasked with creating an application that needs to last longer than a year before a complete re-write? If so, JavaScript at Scale is your missing documentation for maintaining scalable architectures. There's no prerequisite framework knowledge required for this book, however, most concepts presented throughout are adaptations of components found in frameworks such as Backbone, AngularJS, or Ember. All code examples are presented using ECMAScript 6 syntax, to make sure your applications are ready