1. Record Nr. UNINA9910796935803321 Autore Sheehan Matt **Titolo** Developing mobile web ArcGIS applications: learn to build your own engaging and immersive geographic applications with ArcGIS // Matthew Sheehan: commissioning editor Kartikey Pandey; acquisition editor Rebecca Youe; technical editor Vivek Pala; copy editor Jasmine Nadar Birmingham, England;; Mumbai, [India]:,: Packt Publishing,, 2015 Pubbl/distr/stampa **ISBN** 1-78439-200-6 Descrizione fisica 1 online resource (156 pages) Collana Community Experience Distilled Disciplina 910.285 Soggetti Geographic information systems Web site development Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto Cover; Copyright; Credits; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Introduction to Mobile Web ArcGIS Development; Screen size; Interacting with mobile applications; From clickable to tappable; New data input and collection methods; Providing interaction feedback; Designing for mobile: Simplicity and intuition; Layout; Orientation; Styling; Mobile Targeted functionality; Focused mobile applications; Target audience GIS versus non-GIS users: Fast responding mobile applications: Working with mobile browsers Web, native, and hybrid mobile applicationsMobile frameworks, toolkits, and libraries; Bootstrap; PhoneGap; Summary; Chapter 2: Understanding Mobile Frameworks and APIs; Esri ArcGIS JavaScript API; Dojo and jQuery mobile; Dojo; Dojo Widgets and Plugins; jQuery Mobile: Dojo and Esri's ArcGIS API for JavaScript: Bootstrap and Responsive design; Geolocation API; Summary; Chapter 3: Building Your First Mobile ArcGIS Application; Development and coding review; JavaScript development tools; WebKit and browsers; Web server setup;

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Sommario/riassunto

This guide is invaluable to those just starting out with GIS development but will also benefit GIS professionals wishing to expand their development skills to include mobile apps.