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   Titolo   Mastering Xamarin UI development : build stunning, maintainable,
                          cross-platform mobile application user interfaces with the power of
                          Xamarin / / Steven F. Daniel

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   Disciplina   005.437

   Soggetti   User interfaces (Computer systems) - Development
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   Lingua di pubblicazione Inglese

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   Note generali   Includes index.

   Sommario/riassunto   Build stunning, maintainable, cross-platform mobile application user
                          interfaces with the power of Xamarin About This Book Create,
                          configure, and customize stunning platform-specific features as well as
                          cross-platform UIs with the power of Xamarin Forms. Maximize the
                          testability, flexibility, and overall quality of your Xamarin apps. Get the
                          most out of Xamarin.Forms and create your own reusable templates
                          with C# scripting in Xamarin. Who This Book Is For If you are a mobile
                          developer with basic knowledge of Xamarin and C# coding, then this
                          book is for you. What You Will Learn Develop stunning native cross-
                          platform apps using the Xamarin.Forms framework Work with the
                          different UI layouts to create customized layouts using the C#
                          programming language and tweak it for a given platform Customize the
                          user interface using DataTemplates and CustomRenderers and the
                          Platform Effects API to change the appearance of control elements Build
                          hybrid apps using the Razor Template Engine and create Razor Models
                          that communicate with a SQLite database Use location based features
                          within your app to display the user's current location Work with the

Xamarin.Forms Map control to display Pin placeholders based on the stored latitude and longitude coordinates Understand and use the MVVM pattern architecture to navigate between each of your ViewModels and implement Data Binding to display and update information Work with the Microsoft Azure Platform to incorporate API Data Access using Microsoft Azure App Services and the RESTful API Incorporate third-party features within your app using the Facebook SDK and the Open Graph API Perform unit testing and profile your Xamarin.Forms applications Deploy your apps to the Google Play Store and Apple App Store In Detail Xamarin is the most powerful cross-platform mobile development framework. If you are interested in creating stunning user interfaces for the iOS and Android mobile platforms using the power of Xamarin and Xamarin.Forms, then this is your ticket. This book will provide you the practical skills required to develop real-world Xamarin applications. You will learn how to implement UI structures and layouts, create customized elements, and write C# scripts to customize layouts. You will create UI layouts from scratch so that you can tweak and customize a given UI layout to suit your needs by using Data Templates. Moving on, you will use third-party libraries ? such as the Razor template engine that allows you to crea...