

A Roadmap for Porting

In Part II, you will plan and structure your iOS apps following the iOS thinking process, which can be explained in Android vocabulary using the common top-down design approach. After you finish Part II, you will be able to create simple but meaningful iOS apps with rich UI components, and to handle common CRUD operations locally and remotely.

Your migrating-to-Swift roadmap follows the common top-down approach, with translation guidelines in lower-level implementation using your comfortable Android vocabulary, which you can then relate to the mobile functions that you normally do in Android.

Part II shows you the common screen-navigation patterns that you normally encounter in your Android apps, and how to carry out the same tasks in iOS apps. Not only do you get a high-level runnable iOS storyboard; you also get Android-like MVC structured classes that are mapped to the counterpart Swift classes. The rest of Part II provides instructions on how to convert the common mobile implementation tasks from Android SDK to iOS SDK—including UI, saving data, networking, and so forth—that are widely used in almost any Android GUI app. Again, after completing Part II, you will be capable of creating iOS apps that are simple but meaningful.