

Contents

Chapter 1	Starting with Android
1.1	Android Framework
1.1.1	Linux Kernel of Android Framework
1.1.2	Android Library of Android Framework
1.1.3	Android RunTime Level of Android Framework
1.1.4	Application Framework Level of Android Framework
1.1.5	Application Layer of Android Framework
1.2	Kotlin Language ကို Java နေရာတွင် အစားထိုးသုံးရတဲ့ ရည်ရွယ်ချက်
1.3	Whats Kotlin?
1.4	Getting Started with Android Studio
1.4.1	Installing Android Studio IDE
1.5	Android Versions and Android SDK Manager
1.6	Android Project Structure
1.6.1	Activities
1.6.2	Layouts
1.6.3	Values
1.6.4	Drawable
1.7	Development Process
1.7.1	Defining the Idea and Requirements
1.7.2	Prototyping the User Interface
1.7.3	Developing and Testing the APP

1.7.4	Publishing the APP
1.8	Android Studio
1.8.1	Gradle Build System
1.8.2	Project Structure
1.8.3	The user Interface
1.8.4	Android Virtual Device
1.9	First Android Project with kotlin

Chapter 2	Layouts in Android UI Design
2.1	Absolute Layout Kotlin
2.2	Android TableLayout in Kotlin
2.3	Android FrameLayout in Kotlin
2.4	Android RelativeLayout in Kotlin
2.5	Android LinearLayout in Kotlin

Chapter 3	Fragment with Kotlin
3.1	Android Fragments

Chapter 4	Android Kotlin Widget
4.1	Android Widget with Kotlin
4.2	SeekBar widget in Kotlin
4.3	RatingBar in Kotlin
4.4	ProgressBar in Kotlin

Chapter 5	Android Menu in Kotlin
5.1	PopUp Menu in Kotlin
5.2	Option Menu in Kotlin
5.3	Context Menu in Kotlin

Chapter 6	Android Container in Kotlin
6.1	Containers in Android
6.2	Android ListView in Kotlin
6.3	Android Adapter
6.4	GridView with Kotlin
6.5	WebView with Kotlin
6.6	Search View in Kotlin
6.7	Connect Android Device to Android Studio