



# App Development Road Map



**Android**



**Java**

(Java is a programming language used to develop android apps)



**Kotlin**

(Kotlin is a modern, trending programming language. Used to develop android apps and much more)



**iOS**



**Swift**

(Programming language for iOS , iPadOS , macOS and watchOS)



**Objective C**

(Objective-C is the primary programming language you use when writing software for OS X and iOS)

## Cross Platform



React Native

(React-Native is a framework of Javascript (Programming Language). **React Native is great** for building mobile apps. It is used to develop applications for Android, Android TV, iOS, macOS, tvOS, Web and Windows)



Flutter

(Flutter is a framework of Dart (Programming Language). It is used to develop apps for Android, iOS, Linux, macOS, Windows from a single codebase.)

## React-Native vs Flutter

<https://www.youtube.com/watch?v=5-V0-y1iP3Q>

## Tools



Android Studio

## Resources to Learn App Development

- React-Native Tutorial  
(<https://www.youtube.com/watch?v=pBEeQ6B6bUI&list=PLwGdqUZWnOp354xMD8u0hxX-1qmCvfLiY>)



- One of the Best React Native Tutorials  
(<https://www.youtube.com/watch?v=QVEc3F8pPMs&list=PLQWFhX-gwJblNXe9Fj0WomT0aWKqoDQ-h>)
- Explore more by visiting react-native official documentation
- (<https://reactnative.dev/>)
- Complete Java Playlist  
([https://www.youtube.com/watch?v=ntLJmHOJ0ME&list=PLu0W\\_9lI9agS67UiTs0UnJyrYiXhDS6q](https://www.youtube.com/watch?v=ntLJmHOJ0ME&list=PLu0W_9lI9agS67UiTs0UnJyrYiXhDS6q))
- Kotlin Tutorial  
(<https://www.youtube.com/watch?v=bTjOfVePvFw&list=PL6Fr59UplGvL7q7P3Hg6nYzS45gld-CCI>)