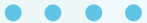


# What is Animation?

## Quick Intro

Animation is the technique for creating the illusion of a moving object by showing a series of discrete images that change over time. - Advanced Android Development Concepts GitBook

Mehdi Haghgoo

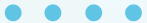




# What is Animation for Android?

Android has a rich set of APIs for creating animated effects dating back to as early as API 1!

Mehdi Haghighi



# Why Animation?

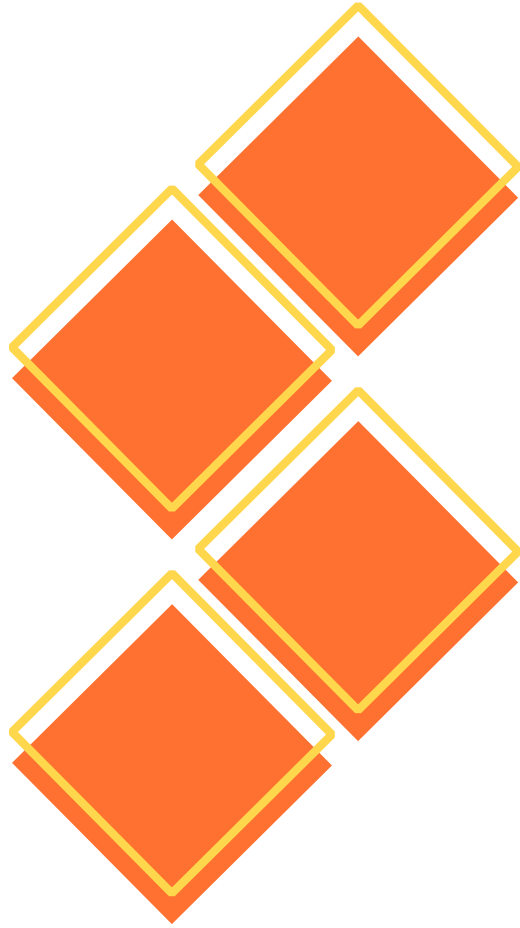
1 Engagement

Guidance 2

3 Show State Changes

Show Operation  
Progress 4

5 And more...



# Why Kotlin?

Kotlin is a modern and easy to use language for many things including Android development



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# Why Kotlin?



**Concise &  
Expressive**

Write less code, do more



**Safe**

Null safety



**Interoperable**

Use with any JVM library  
or framework



**Recommended  
by Google**

Google recommends  
Kotlin for Android  
development



# What You Will Learn in This Course

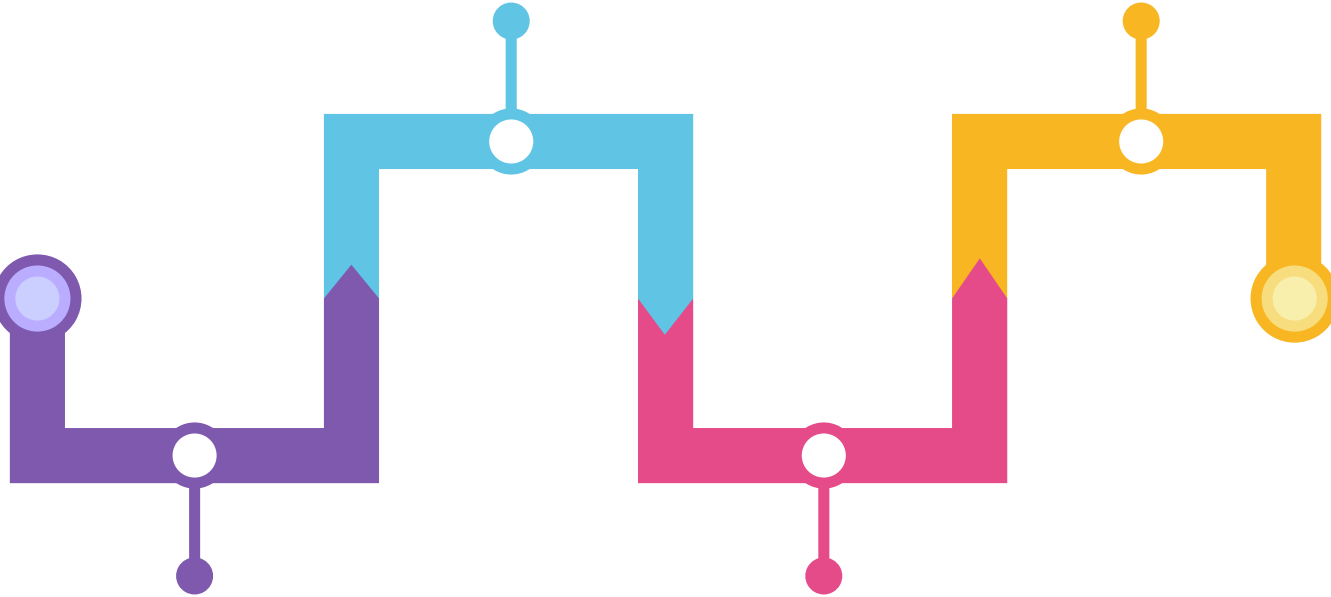


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Animators

Animated Vector  
Drawables

Intro



MotionLayout

View Animation

Transitions

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# Grab Android Studio and Let's Go

