



ANDROID COURSE CONTENT

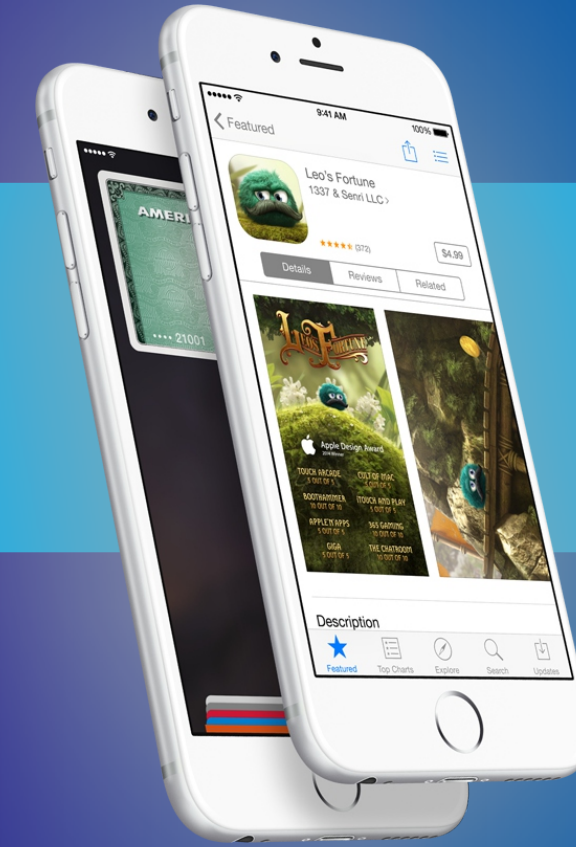
- > Introduction to Android Training Coverage and Learning Mobile Architecture Overview
- > Basic Concepts of OOPS in java.
- > Application development options in a smartphone
- > Differences between Cupcake, Donut, Eclair2.1, Froyo 2.2, Gingerbread 2.3 and Honeycomb 3.3 [From The Entire Platform Perspective].
- > Java/Core java OOPS concept
 - > Brief Introduction to OOP,Classes,Objects,Methods, Abstraction,Encapsulation,Inheritance,Polymorphism
- > Getting Started
 - > Overview of Android and Android SDK
 - > Getting to know your Android development Environment
 - > Setting the Android environment
 - > What is Android made of O activities
 - > Intents,Services,Content Providers
- > Android Architecture
 - > Android Source Code Project Layout O Core
 - > Projects
 - > External Projects
 - > Packages
 - > Providers

LEARN ANDROID DEVELOPMENT BY EXPERTS



- > Core Projects O Bionic
 - > Bootloader/Legacy, Build, Dalvik, Development, Frameworks/Base,Frameworks/Policies/Base,Hardware/Libhardware, Hardware/Ril, Kernel, Prebuilt, Recovery, System/Bluetooth, System/Core,System/Extras, System/Wlan/Ti
- > Android Libraries
- > Android Runtime
- > Overview of the Android Development Environment
- > Android Application Model
- > Android Application Building Blocks
- > Application Design Guidelines
- > Application Lifecycle
- > Dalvik
- > Dexclassloaders
- > How Class Loading Happening.
- > Vm Runtime
- > About Zygote Process and Purpose of the process.
- > How Vmstack is used when applications are running.
- > How to get stack traces.

Why would you need a Mobile solution?



MOBILE APP DEVELOPMENT

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IPHONE COURSE CONTENT

- > How to create fully functional iOS apps
- > The Objective-C language, Cocoa Touch frameworks, and Object-Oriented
- > Programming paradigm and patterns
 - > Primitive Data Types and Operators
 - > Flow Control Statements, Arrays and Structures
 - > Classes, Objects and Messaging
 - > Memory Management
 - > Inheritance
 - > Protocols and Categories
- > Services
 - How to use Interface Builder to design the app's user interface and Xcode to add functionalities
 - > Tab Bar and Navigation Application
 - > Tab Bar Application
 - > XML Programming and Web Services
 - > Using Sqlite Database in Xcode
- > The iOS operating system and its architecture
- > How to display data leveraging the UI Kit objects
- > How to interact with the user with gestures
- > iOS Programming Best Practices Overview of Android

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