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Satisfaction  
Guaranteed



## OUR PROFILE

IT SPARK : THINK INNOVATIVE

### **iPhone TRAINING Overview (For Demo Classes Call Us +91 - 9990173465)**

Apple iPhone is a great 3G multi-touch phone with amazing features that make this Smartphone useful to every category of mobile users. XPRT INFOTECH provides iPhone application development training according to the current requirement of IT industry. Apple lets individual developers and companies to list their custom iPhone applications on the iPhone Store for free or commercial distribution. Already there are 120,000 iPhone applications with more than one billion download on the iPhone Store. Training custom iPhone applications training is thus very lucrative given the vast demand for such applications worldwide.

IT Spark is an iPhone Application Training institute with proven expertise in training useful iPhone applications as well as providing hands-on training to budding iPhone software developers. We have a dedicated team of iPhone trainers who provide intensive and dedicated training on all core and general aspects of iPhone development. We have mastered the iPhone SDK and can effortlessly transfer our skills and knowledge to you through our iPhone training course.

## IPHONE TRAINING: COURSE CONTENT

### **Introduction to MAC**

- ✓ How it is Different From Windows
- ✓ Essential Keyboard Shortcuts

### **Introduction to Objective – C**

- ✓ Primitive Data Types & Operators
- ✓ @interface, @implementation and @class directive
- ✓ Allocating and Initializing Objects
- ✓ Defining and Calling Methods
- ✓ Declaring Properties, Dot Notation and Declaring Attributes
- ✓ Protocols and Delegates

## **iPhone Development Fundamentals**

- ✓ iPhone Software Architecture
- ✓ Essential Cocoa Touch Classes
- ✓ Introduction to Xcode and Interface Builder
- ✓ Anatomy of Your iPhone Application

## **Frameworks, Design Patterns & Cocoa Touch**

- ✓ MVC Architecture
- ✓ Sample of MVC Based Application
- ✓ Target Action Mechanism
- ✓ Notifications and Delegates
- ✓ Other Patterns in Cocoa Touch

## **Memory Management**

- ✓ Manual Memory Management
- ✓ Retain Count & Release
- ✓ autorelease Pool

## **Debugging**

- ✓ Understanding & Fixing Build Errors
- ✓ Use of NSLog
- ✓ Understanding & Fixing Interface Builder Errors

## **View & View Controllers**

- ✓ UIView and UIViewController
- ✓ UITabBar and UITabBarController
- ✓ UINavigationController and UINavigationController
- ✓ UITableView and UITableViewController

## **Basic Controls**

- ✓ Buttons
- ✓ UIToolbar
- ✓ Switch
- ✓ Slider etc

## Advanced Controls

- ✓ Picker
- ✓ SegmentedControl
- ✓ PageControl
- ✓ SearchBar etc

## Connecting To The Internet

- ✓ Building a Browser with UIWebView
- ✓ Sending Mail From Application
- ✓ Reading Data From Network (XML & JSON Parsing)
- ✓ HTTP Authentication

## Handling Location

- ✓ Core Location Framework
- ✓ Working with MapKit Framework
- ✓ Google Map API
- ✓ MKMapView Class

## Working with Devices

- ✓ Playing & Recording Audio
- ✓ Playing Video
- ✓ Taking & Selecting Pictures
- ✓ Checking WiFi Connectivity

## Working with Backend

- ✓ SQLite Database Creation and Access
- ✓ Creating Sample Application Using SQLite
- ✓ Putting Database on the Device.
- ✓ Core Data Framework
- ✓ Property List

## Deploying Applications

- ✓ Deploying Apps on the Simulator
- ✓ Deploying Apps on the Device (iPhone, iPad & iPod Touch)
- ✓ Company code
- ✓ Company
- ✓ Business Area
- ✓ Functional area

## We expertise in the following IT Domains:

- IBM AS/400
- JAVA TECHNOLOGY
- J2EE
- .NET TECHNOLOGY
- SQT
- SAS
- SEO / SMO / SEM
- DATAWARE HOUSING
- RED HAT ADMINISTRATION
- C/C++ LANGUAGE
- ORACLE SKILL SET
- SYNON
- SAN
- ITIL
- IBM MAINFRAME
- EMBEDDED SYSTEM

We are a premium it training institute located in Noida (B-3, First Floor, Sector-2, Noida (U.P.) we offer technology courses, industrial internship on live projects. We provide complete training to fresh B.tech, BE, MCA, BCA and other IT background guys at our live projects.

IT SPAR providing 6 Months / 6 Weeks Industrial Training to All MCA/B.E/B.Tech student on self support basis. We have tie-up with various Engineering colleges in the form of Project / Industrial Training to provide the high-end training program especially on:- Java, .Net, Android, SAS, SAP, AS 400, Mobile Apps Development & Software Testing.

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