



TWO-DAYS

NATIONAL LEVEL WORKSHOP



ios

Application Development

iOS Apps Development workshop

About 2-days iOS Apps development workshop

This workshop is designed for people who are curious to write applications for Mac OS X, iPhone, the iPod Touch, or the iPad. Participants will learn how to write iPhone / iPad Applications with the SDK .You will learn how to develop, and debug your programs using the Xcode development tool.

What is swift Xcode?

Swift is a multi-paradigm, compiled programming language created by Apple Inc. for iOS, OS X, and watch OS development. Swift is designed to work with Apple's Cocoa and Cocoa Touch frameworks and the large body of existing Objective-C code written for Apple products

System Requirement:

1. Mac OS X 10.8 Or 10.9.3 / Windows 8.1 / 8 / 7
2. Both are 64 bit (Mac / windows)
3. System RAM minimum 2GB with Mac / 4GB With Windows
4. Mac Processor A8 or Intel Core i3, i5
5. Windows Intel i3 4th gen , i5 ,i7

Requirement for 2-Days workshop

- Seminar hall /Computer lab & open ground to conduct the hands-on session for all participants.
- Projector/screen along with cordless mikes for teaching & presentation.
- This workshop can only be arranged for a minimum of 60 students
- Registration charge is Rs.1000/per participant for 2-days workshop
- 2-days Accommodation to our resource team

2-Days workshop **Course Contents**

Day 1 (1st Section)

Introduction

History of iPhone
iPhone OS Frameworks
What is a Framework?
Overview of iPhone SDK Frameworks
What is Swift?
iPhone Application Development
What is Xcode?
VMware installation
Software (Xcode) installation

Day1 (2nd Section)

Hello World IOS App

Writing Your First iPhone Application
Outlets and Actions
Introduction to Interface Builder
Using the iPhone Simulator
Extending your Application
Adding an Application Icon
Auto layout in Xcode
Building Blocks of Swift Programming
Methods and Button Taps
Tools and Process
Using the iPhone Simulator

Day 2(1st Section)

Introduction of GUI

Objective C Compatibility with swift
Property list, View
Swift and foundation frameworks
iPhone Protocols and Delegation
Multiple MVCs in iPhone
View Controller lifecycle
Scroll View and Multithreading
Screen Geometry
The iPhone and iPad Coordinate System
The frame, bounds, center, and origin
Supporting Structures and Functions

Day 2 (2nd Section)

Image and Media

App IDs & Device IDs
Provisioning Profiles
XCode's Organizer Window
View Animation Application
Dynamic Animation and Core Motion
Application Lifecycle
Camera Application
Internationalization and settings
Understanding a View-Based Application
Manipulating Views: Moving and Hiding
UI Image View – Working with Images

Day 1 Project to be covered

1. Basic Application in Xcode (Hello World)
2. Basic Designing of layout Application
3. Creating a Navigation-based Application

Day 2 Project to be covered

1. Animation or images Application
2. Camera based Application
3. Media or Web Application

What are the other requirement for this workshop?

- Seminar hall/classroom having the enough capacity to conduct hands-on-session for all participants.
- Good Quality public address system ideally two cordless mikes will be required.
- Projector/ Screen along with black/white board for teaching and presentation purposes.
- One small stereo jack cord to in laptop for its sound system.
- This workshop can only be arranged for a minimum of 60 Participants
- 2-Days accommodation to our resource team.

Training Duration: 2-Days (7-8 hours each day)

Training Fee: Rs.1050/ per participant only (The fee includes training, certification, and Event registration and a free iOS Apps Development Kit to each participants)

Thank you

We ensure that you will find our 2 days' workshop extremely beneficial for your students. If you have any queries kindly get back to us. We are looking forward to a quick and positive response from you and a long term association with your esteemed organization.

For any Further details please contact us:

Thanks & Regards,

Mohd. Nafish

Sr. marketing Executive

AppsFluxus-2016

M: +91- 7053133032

L: 011-65544707

E-mail: nafish@finlandlabs.com

W: www.finlandlabs.com | www.appsfluxus.com