



LIFEBOAT iOS TRAINING PROGRAM

What You Will Learn

We are very happy and proud to give new creative developers to the World. Mobile app development is both profitable and fun. With lifeboat technologies you can learn how to setup development environments for iOS. This course is designed to teach anyone how to make a new mobile app development from scratch. iOS app development is niche and high paying field. Lifeboat assures you to have an excitement career good with growth prospects.

During this iOS training you will be taught extensively on the app development process using the programming language namely Swift and Objective C. This iOS training provides hands on training on key concepts.



What you Will Learn

Basics of iOS

Core Concepts

UI Controls and Development

Network Programming and More

Design Pattern and Concurrency
Management

Projects and Workspace

ABOUT COMPANY

*Right place for your iOS course learning
with huge features and with dynamic support.*

In lifeboat technologies we aims at making students 100% proficient in iOS development. Our industry leading experts take the responsibility to explore the students into real working environments so that they can be aware of challenges in job and they can efficiently solve them with their experience. Our experts have 8 years of experience in industry-& their main objective is to increase the core competency in every student. We have one of best infrastructure among all the training centres in Hyderabad.



OUR iOS Syllabus

First in First

- Required tools
- What is iOS and its history
- Languages involved in iOS development?
- What is a playground?
- What's Xcode IDE
- What is SwiftUI
- Writing a clean code
- Good programming habits
- Job Opportunities

Swift Language

Basics

- How does the computer works?
- Elaboration of CPU functioning
- Variables and constants
- Types and operation
- Basic Control Flow
- Advanced Control Flow
- Functions
- Closures
- Optionals

Collection Types

- Arrays, Dictionaries and Sets
- Higher order functions
(forEach, map, CompactMap, flatMap, filter, reduce, sort, and sorted)
- Collections with Closures
- Strings

Building an application

Getting ready

- Xcode IDE overview
- Installation guide for Xcode
- Cocoa touch
- iOS application architecture
- iOS application lifecycle
- What is AppDelegate and sceneDelegate
- What are source code and storyboard files?
- What are asset catalogs

Introduction to UIKit

- ViewController Lifecycle
- Programmatic way of creating
- UILabel, UIButtons, UITextField
- UISwitch, UISlider, UIStepper
- UIImageView, UISegmentControl
- Creating Outlets and Actions
- UINavigationController
- UITabBarController
- UIAlertController
- UITableViewController
- UICollectionViewController
- UIPickerView and DatePicker
- UISearchBarController

Autolayout System.

- Introduction.
- Working with constraints
- NSLayout Anchors

Design Patterns

- Model View Controller (MVC).
- Singleton Pattern
- Best practices of Programming

Web Services and Databases

- What are web services
- Use of Web services
- App functioning with web services
- Introduction to JSON
(JavaScript Object Notation)
- HTTP methods
(GET, POST, DELETE, PUT)
- What is REST API
- Parsing JSON
- Introduction to Firebase
- User Defaults
- Core data



Multimedia

- Playing Audio and Video
- Getting images from Library
- Capturing image using gallery

Maps Integration

- Introduction to MapKit
- Working with maps

Version Controlling

- Version Controlling
- What is GitHub?
- Git basics.

Deep concepts of Swift

- ARC (Automatic Reference Counting)
- Concurrency Programming.



WHY TO JOIN US

Lifeboat Technologies:

The iOS training at lifeboat technology provides necessary career guidance and mentorship to all the students who have completed training program successfully. We have instructor who are professionals with 8+ years of expertise in the field of mobile app development.



8+ Years Industry Experience

256+ students settled in their career by gaining in-depth knowledge of iOS. Became an iOS expert by choosing our iOS Training Program



World Class Training

Real-Life Examples for every step of your learning. Enhance your skills easily by taking a complete course.



Hands-on Project



Training Certificate



Lifetime Access



Assignments



LED and VIDEO Lessons




Market Awareness



GET IN TOUCH

FOR ANY DOUBTS OR QUESTIONS,
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