

iOS Training



CORPITS
Corporate IT Solutions
A Division of CSE Group

Contacts

Mobile: +91-8-3000-3000-0

Phone: +91-44-4333-1000

Email: support@corpits.com

Web: www.corpits.com

Corporate Address

#633/1, P.H. Road,
Near Ampa Skywalk,
Aminjikai,
Chennai - 600 029.

iOS Application Development Training

1. Introduction to Objective C and Xcode

- Introduction to iPhone development and Xcode
- Introduction to Objective C
- Making your first iPhone App

2. Cocoa Touch and MVC in iOS

- Properties, Protocols and Categories in Cocoa Touch
- Important Frameworks and creating Cocoa Touch classes
- Understanding MVC architecture

3. Controls in iOS

- Introduction to Controls
- Understanding views and view hierarchy
- Advance controllers programming in iOS

4. Controllers and Memory Management in iOS

- Understanding Various View Controllers in detail
- Working with Switch, Slider ,Buttons and Segment
- Understanding Pickers and Action Sheets
- Memory management in iOS

5. Introduction to Table View in iOS

- Understanding Navigation Controller in iPhone
- Working with Table view and mixed content
- Grouped, indexed and dynamic table view
- Other operations in Table view (Table Cell)

6. Persistence in iOS

- File handling in iPhone (Directory and file creations, saving and retrieval of data)
- Using SQLite in iPhone
- Working with Persistence using property list
- Understanding of Core Data
- Understanding the use of Accelerometer

Apple iOS

Duration
45 Hours

iOS Application Development

Duration
45 Hours

7. Multimedia and internationalization in iOS

- Playing back video and music in iPhone
- Using camera in iPhone/ Photo library

8. Quality assurance in iOS Application

- Steps to Launching the App in the APP store
- Performance tuning of an Application
- Debugging in Xcode
- Unit Testing Applications

9. Project work in iOS Application Development