

 TechLabs

 iOS

Professional Training

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## Introduction

- ✓ iPhone and iPad Device Anatomy
- ✓ IOS Architecture and SDK Frameworks
- ✓ IOS and SDK Version Compatibility
- ✓ Apple iOS Developer Program

## Xcode 5

- ✓ Tour of the IDE
- ✓ Templates, Projects, & Workspaces
- ✓ Creating a New Project
- ✓ LLVM and LLDB
- ✓ Debug Gauges
- ✓ Asset Management
- ✓ XCTest Testing Framework
- ✓ Continuous Integration & Bots
- ✓ Automatic Configuration

## Views and Windows

- ✓ The View Hierarchy
- ✓ Containers
- ✓ Controls
- ✓ Text and Web Views
- ✓ Navigation View & Tab Bars
- ✓ Alert Views and Action Sheets
- ✓ Controlling Rotation Behaviour
- ✓ View Autosizing
- ✓ Autolayout

## Table Views

- ✓ Static and Dynamic Table Views
- ✓ Delegates and Data Sources
- ✓ Table View Styles
- ✓ Custom Cells

# Storyboards

Adding Scenes ✓  
Segues ✓

Transitions ✓  
Using in a Tab Bar Application ✓

## Objective-C for Experienced Programmers

- ✓ Classes, Objects, and Methods
- ✓ Declared Properties
- ✓ Memory Management
- ✓ Automatic Reference Counting (ARC)
- ✓ Categories & Extensions
- ✓ Formal & Informal Protocols
- ✓ Blocks

## Working with Data

- ✓ SQLite Integration
- ✓ Using SQLite Directly
- ✓ Overview of Core Data
- ✓ Managed Objects
- ✓ Persistent Store Coordinator
- ✓ Entity Descriptions
- ✓ Retrieving and Modifying Data

## Application Patterns & Architecture

- ✓ Model View Controller (MVC)
- ✓ IBOutlets and IBActions
- ✓ Subclassing and Delegation
- ✓ Persistent Store Coordinator
- ✓ Entity Descriptions
- ✓ Retrieving and Modifying Data

## Navigation Based Applications

- ✓ Model View Controller (MVC)
- ✓ IBOutlets and IBActions
- ✓ Subclassing and Delegation
- ✓ Persistent Store Coordinator
- ✓ Entity Descriptions
- ✓ Retrieving and Modifying Data


## LIVE PROJECT WORK with Payment Gateway



## GET IN TOUCH WITH US

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