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| Mục đích | Mục tiêu | Thời lượng  lý thuyết | Thời lượng  thực hành |
| Tạo app cơ bản | * Tạo app Hello World * Swift Package Manager (Giới thiệu sơ về CocoaPod, Carthage) * Giới thiệu sơ về các config common. * Run trên simulator, Debug * Run trên device thật (Acc free) |  |  |
| UI cơ bản | * Làm quen với UI Builder * Constraint, UIStackView * Tạo UIViewController * WKWebview * IBAction, IBOutlet * @IBDesignable và @IBInspectable |  |  |
| Navigation | * [View Controller Lifecycle | CodePath iOS Cliffnotes](https://guides.codepath.com/ios/View-Controller-Lifecycle) * Push View * Present View * AlertViewController * UITabViewController * UIPageViewController |  |  |
| UITableView  UICollectionView | * TableView * CollectionView * Tính Size động |  |  |
| App Life Cycle | * [Managing your app’s life cycle | Apple Developer Documentation](https://developer.apple.com/documentation/uikit/app_and_environment/managing_your_app_s_life_cycle) * [UISceneDelegate | Apple Developer Documentation](https://developer.apple.com/documentation/uikit/uiscenedelegate) * How to restore App State? |  |  |
| Architecture | * Apple MVC * MVVM * Source Code Structure |  |  |
| Rest API | * [App Transport Security  |  iOS  |  Google Developers](https://developers.google.com/admob/ios/app-transport-security?hl=vi) * [Swift Codable (viblo.asia)](https://viblo.asia/p/swift-codable-E375z71PKGW) * [Alamofire 5 Tutorial for iOS: Getting Started | raywenderlich.com](https://www.raywenderlich.com/6587213-alamofire-5-tutorial-for-ios-getting-started) |  |  |
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