



IONIC SYLLABUS



1. Introduction

2. Mobile App Types

- Ionic
- Angular Fundamentals

3. Tools & Setup

- Installing Node.js & Git
- Installing Ionic & Cordova in CLI
- Android Studio and SDK Install
- Ionic Lab Desktop App
- Ionic Creator Web App

4. Ionic UI

- Header, Footer & Buttons
- Lists & Cards
- Form & Input
- Tabs & Navigation

5. Layouts

- Introduction to Layouts
- Nav Bar Blank Layout
- Tab Bar Layout
- Side Menu Layout

6. Angular & JavaScript Components

- Controllers & Scope
- Forms & Events
- Injecting a Service
- Scope Functions



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7. States & Routing

- Home Screen & Template
- AngularFire & Firebase Setup

8. Project

- Add & List Notes
- Single Note & Delete Function
- Edit & Update Notes
- Testing & Finalizing an .apk

What You Will Learn:

- How to create and build (compile and package) an Ionic project using the CLI (Command Line Interface).
- How to start from one of the Ionic starter apps
- How to build a modern mobile UI using Ionic components such as side menu, cards, action sheets, etc.
- How to create a service using the Angular resource module (ngResource) to access REST services
- How to use controllers
- How to use routing
- How to login with Facebook, and publish information to your feed

Requirements

- Code editor, a modern browser, and a connection to the Internet.
- A working knowledge of HTML and JavaScript is assumed.