

Flutter Apps Development Module

This course is for anyone who wants to learn how to create beautiful and professional iOS and Android apps using the same code base. This means you can produce your iOS and Android apps out of one Flutter app project, which saves your time and effort in creating and maintaining your apps.

Trainer:

Fokrul Islam

Flutter Developer



Flutter Apps Development

COURSE MODULE

Module 1

introduction to Flutter and Dart

- Importance of Flutter
- Writing Dart code
- DartPad
- Installing Dart SDK...
- Installing Vs code or Android Studio

Module 1

Basic Dart Beginning I

- Important of Dart
- Intro to Dart | Dart Syntex | Variables
- Data Types | Variables

Module 2

Basic Dart Beginning II

- Control statements (if, else,)
- Control statements (for, while)
- Functions | Null safety | Try-catch

Module 3

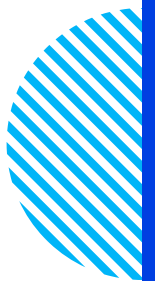
OOP I

- Class | Object
- Encapsulation | Inheritance
- Abstraction

Module 4

OOP II

- Exception handling
- Interface & Implementation
- Async programming





Flutter Apps Development

COURSE MODULE

Module 5

Flutter Beginning

- Intro to dart | Basic widget | Stateless widget | Material app | Scaffold
- Text | Center | Center | Image | RichText
- Row | Column | Dialogs & bottomsheet and more

Module 6

Flutter Essential Widgets

- Buttons | Textfield | Container | Form
- Scroll Bar | ListTile | ListView
- Gridview | Inkwell | GestureDetector

Module 7

Theming & Navigation

- Navigation
- ThemeData | Cupertino widget intro
- Navigation and route management
- Stateful widget intro

Module 8

Responsive Design

- MediaQuery | Wrap | LayoutBuilder | WidgetBuilder
- Aspect Ratio | Expanded | FractionallySizedBox
- Sizer | ResponsiveBuilder
- Device Preview

Module 9

Stateful widgets

- Life cycle Flutter Apps
- Sum App
- Water tracker app and More...





Flutter Apps Development

COURSE MODULE

Module 10

Basic Rest api

- Ui design
- RW (Read, write)
- UD (update, delete)
- Best quotes apps

Module 11

Git & GitHub

- How to Add File GitHub
- commit and push
- branch Create and how use real-life project Flutter Project

Module 12

Firebase

- Intro & project set-up
- Basic application
- Live score Apps
- Firebase Basic Project

Module13

Task manager project

- MediaQuery | Wrap | LayoutBuilder |
WidgetBuilder
- Aspect Ratio | Expanded | FractionallySizedBox
- Sizer | ResponsiveBuilder
- Device Preview

Module 14

Marketplace Guideline

- Navigating the Guidelines for Profitable Selling
- Mastering Marketplace Guidelines: A Blueprint for Earning Trust and Sales
- From Compliance to Prosperity: How to Excel Within Marketplace Guidelines

