NEXT GEN PRO
Next Generation Professionals

Flutter

FLUTTER DEVELOPMENT

PH:+91 8590791881

www.nextgenpro.in

What is Flutter

Flutter is a free and open-source mobile UI framework create a native mobile application with only one codebase to create two different apps(for Ios and Android)

Introduction to dart

Basics

- Dart Features and First Program
- Basic Syntax and Program Running Mode in Dart
- Comments and Keywords in Dart
- Datatype in Dart
- Variables and operators in Dart

Conditional Statements

- Control Flow- Decision making Statements
- Loops in Dart

Object oriented programming

- Operators
- OOPS - Class & Object
- Inheritance in Dart
- Inheritance in Dart

Widgets in Flutter

- Different types of Widgets
- Stateless Widget
- Statefull Widge

Types of Layouts in Flutter

- Single Child Widgets
- Multiple Child Widget

Gestures in flutter

- Pointers

- Gestures

- Gesture Detector

- Multiple Gesture Example

State management in Flutter

- Ephemeral State

- App State

Widget in flutter

- Scaffold

- Contiainer

- Rows & Column

- Text

- Text Field

- Button

- Drop Down Button

- Drop Down

- Forms

- Form validation

- Text Field Alert Dialog

- AlertDialog

- Text Field Alert

- Dialog

- Confirmation Field Alert Dialog

- Select Option Alert Dialog

- Card

- Tab

- Lists

- List View Builder

- Grid View

- Checkbox

- Radio Button

Widget in flutter

- Confirmation Field Alert Dialog

- Select Option Alert Dialog

- Card

- Tab

- Lists

- List View Builder

- Grid View

- Checkbox

- Tables

- Tooltip

- Snack Bar

- Progress Bar

- Tooltip

- Slider

- Navigation Bar

- Themes

- Tables

- Radio Button

- Navigation

- Snack Bar

- Progress Bar

- Slider

- Themes

Animation in flutter

- Physics-Based Animation

- Animation Controller

- Curved Animation

- Hero Animation

Flutter Routing

- Navigation & routing

Advanced Concepts in Flutter

- Packages

- Splash Screen

- Google Maps

- Camera

- Qrcode

- Shared Preferences

- Json

- Fire Base

Deploy Flutter App

- Android & Web App Deploy

Server and Database Concept

- Php Basics and API Creations

- Database

- Mysql Queries

- Create Application-Registration Form

- Login Form

- CRUD-operation

- Read values from Database

- Update & Delete values From

  Database

Projects

- Simple application for user login & CRUD operation

- Vistors Book

- Qr code scanning App

- Real estate property listing

- Ticketing system