BDTASK LTD.
Course Name: Mobile Apps Development(Flutter)

Total Class: 36   Class Duration: 2 hours   Total Duration: 72

hours

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Course Details:

Dart language
* Type system
* Variables and assignments
* Control flow
* Dart functions
* OOP in Dart
* List and Map
* Asynchronous Dart - Future API

Widgets
* Basic widgets
* Widget tree, Widget types and Element tree
* Assets, Image and Icon
* Animation and Motion
* Theme and Styling
* Layouts
* Standard and Material Widgets
* Scrollable Widgets

Forms and Gestures
* Gesture detector
* Dismissible Widget
* Flutter form and Form Field

Flutter Routing and Navigation
* Declarative Routing
* Named Routing
* Routing on the fly
* Routing animation
* Navigation Widgets

State Management
* Stateful Widget and it's lifecycle
* Global Keys
* Provider Package
* Change Notifier, Change Notifier Provider and Consumer

Saving Data with Local Persistence
* SQL Database with SQFLite Api
* CRUD operations
* Shared Preferences

Rest Api
* Http request
* JSON Serialization
* Exception Handling

Firebase
* Firebase Authentication
* Firebase Firestore Database

Projects
* A basic e-commerce app
* A location based Weather App
* Notepad App using Local Database