

# INSTANT DIPLOMAS

## ONLINE & OFFLINE

📍 Instant - 5 Sudan , Al-Bohus, GIZA



- ◆ شهرين تدريب بعد نهاية الدبلومة
- ◆ الدبلوملة متاحة أونلاين - أوفلاين
- ◆ Github , Slack , Trello , Stack overflow
- ◆ دعم ٢٤ ساعه خلال فتره الدبلومة
- ◆ الحصول علي شهادتين (الدبلومة - التدريب)
- ◆ Soft Skills
- ◆ تعلم المهارات التي تحتاجها أثناء عملك ك مطور خلال فتره الدبلومة

INSTANT



### ◆ **Dart Basics**

- Introduction To Dart
- How Dart & Flutter Works
- Data Types
- Loops
- Decision Making
- Lists
- Maps
- Functions
- Recursive Function
- Futures, Async, Await in Dart
- Dart Streams
- Isolates

### ◆ **Dart OOP**

- OOP using dart
- Function && classes
- Encapsulation
- Polymorphism
- Interfaces
- Inheritance
- Error Handling

### ◆ **Data Structures**

- Linked List Single & Double
- Stack
- Queue

### ◆ **Algorithms**

- Searching
- Storting [Merge Sort , Selection Sort  
Quick Sort , bubble sort]



### ◆ **Introduction To Flutter**

- Native App VS Cross App
- Setup Invironment
- Introduction To Flutter
- What Is Mobile App?
- Flutter App Lifecycle
- What Is State?
- stateless VS statefull
- Create First Flutter App

### ◆ **Networking**

- Google Services
- Maps
- Access GPS
- Dio VS HTTP
- Models
- json
- HTTP Requests
- Movie App
- Firebase Authentication
- Firebase RealtimeDatabase

### ◆ **Widgets**

- Introduction To Widgets
- Design Demo
- State Maintenance Widgets
- Layout Widget
- Platform Specific Widget
- basic Widgets
- BMI Calculator App
- Slivers
- News App
- StateFull Lifecycle VS stateless
- Continue News App
- Camera
- Gallery

### ◆ **Advanced UI**

- Bloc
- Provider
- Others
- Deep Into Bloc
- Sample Login Screen With Bloc
- Chat App Using Bloc
- Build App Structure
- Handle Internet Connection
- Handel Responses
- Complete Restaurant App
- User App Explain
- Provider App Explain
- Refactor Source Code With Bloc Structur
- Connect App With API's
- Shopping App

## Diploma included

- ◆ Quizzes ◆ Assignments ◆ 6Projects
- ◆ Project (News App, Shopping App , Chat App , Movies App , BMI Calculator App)
- ◆ Data Structures & Algorithms

## Track Duration

- ◆ 4 Months (120Hours) Diploma

## Cost

- ◆ 3500 EGP (%50 DISCOUNT)

## Training

- ◆ 2 Month Training

## IOS - Android - Web

- ◆ You Can Create it Using Flutter Platform

## OFFLINE

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## ONLINE

Live Stream   zoom

