

# DICAZO Computer Training and Skill Development Center

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**Instructor**

DICAZO Institute

## The Android App Developer Course Syllabus

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**Phone**

141-4917507

**Email**

dicazoinfo@gmail.com

**Office Location**

a-4, Janta Colony, Jaipur

**Office Hours**

10.00 A.M to 8.30 P.M  
[Monday – Saturday]

### Course Overview

## Android App Developer Course

### 1. Introduction To Android Studio

Android Studio Overview  
Opening Sample Projects  
Formatting Text  
Buttons  
TextFields  
Displaying Messages  
Images  
Currency Converter

### 2. Java Deep Dive

Hello World With Java  
Variables  
Arrays And Maps  
If Statements  
Higher Or Lower  
Loops  
Classes And Objects  
App Number Shapes

### 3. Media: Images, Video and Sound

Layout  
Fading Animations  
Other Animations  
Game Connect 3

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Video  
Controlling Audio  
Audio Volume Seeking  
Grid Layouts  
App Basic Phrases

## 4. Maps & Geolocation

Using Maps In Your Apps  
Customizing Your Maps  
Getting The User's Location  
Showing The Users Location On A Map  
Getting Information About Locations  
App: Hiker's Watch  
Adding A New Activity

## 5. Permanent Data Storage

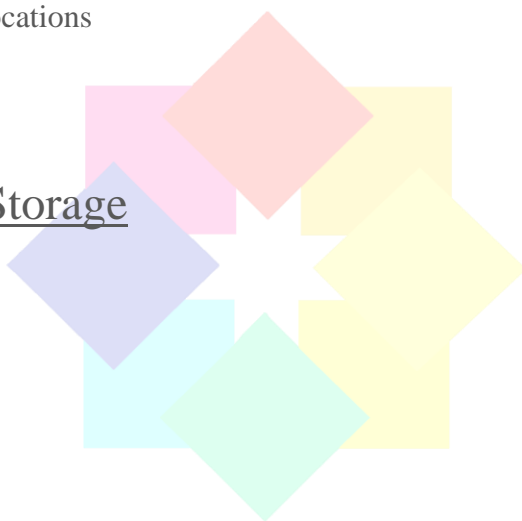
Storing Data Permanently  
Customizing The Action Bar  
Using Alert Dialogs  
App: Notes  
SQLite Databases  
Advanced SQLite  
Web views  
App: News Reader

## 6. Uber Clone

Introducing Uber  
Uber Login Page  
The Rider Activity  
The Driver Activities  
Showing The Driver's Location To The Rider  
xUber Clone Quiz

## 7. The Extras

Introduction  
Working With Bluetooth  
Using Version Control  
Setting Up Firebase



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Including Ads With Admob  
Local Notifications  
Multi Screen Mode

## 8. Android Wear Mini-Course

Hello World With Android Wear  
Adapting Apps For Different Watch Faces  
App People Counter  
Working With Cards  
Working With Lists  
Voice Input  
Communicating With The Users Phone  
Notifications  
Custom Watch Faces

## 9. Submitting Your App To Google Play

How To Submit Your App To Google Play

## 10. Setting Up A Marketing Website

Introduction  
Setting Up Wordpress  
Customizing Your Site

## 11. Pre-Introduction - App Marketing For Your App!

**Course Duration – 1 Month.**

**Fees – Rs 8,600**

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