



# WORKSHOP

## **Android App Development:**

Developing mobile apps for Business not only benefits the business owners but also the customers. This is important for maintaining customer satisfaction... Ease of Purchase – Mobile applications are favoured by customers more than their respective websites because of their portability and ease of access. The Flutter mobile app SDK is a new way to build beautiful native mobile apps. Here you will learn the app development through flutter app SDK. All students use this opportunity to make your own mobile application.

**NOTE:** PEOPLE WITH NO CODING KNOWLEDGE CAN ALSO ATTEND THE WORKSHOP, WE'LL BE TEACHING APP DEVELOPMENT FROM SCRATCH.

### **Materials Provided:**

1. Software: Android Studio, Flutter tools and Visual Studio Code
2. Windows OS for supporting software.
3. Content Document for further reference.
4. Each Participant will get a certificate.

### **Workshop Outline:**

1. Introduction to App Development
2. Introduction to OS (Android and IOS) and Software (Android Studio, Flutter tools and Visual Studio Code)
3. Importance of Flutter
4. Diving deep into dart (In this workshop we'll use Dart Language for building apps)
5. Creating 8 own projects (Details are mentioned below)
6. Launching your app into Playstore/IOS store

### **Sessions Schedule:**

This two days' workshop will have 4 sessions of morning and afternoon. The detailed of sessions schedule is given below.



<i>Topics list</i>	<i>Duration (in min)</i>	<i>Detailed Duration</i>
<i>Introduction to App Development, OS and Software</i>	30	Day 1 – 9:30-10:00 AM
<i>Introduction to Flutter (Dart Language) and its importance</i>	30	Day 1 – 10:00-10.30 AM
<i>Installing Flutter and other tools</i>	20	Day 1 – 10:30-10.50 AM
<i>Setting the environment</i>	20	Day 1 – 10:50-11:10 AM
<b>*Refreshment break *</b>	10	Day 1 – 11:10-11:20 AM
<i>Creating Hello World App</i>	50	Day 1 – 11:20 -12:10 AM
<i>Structure of the App</i>	10	Day 1 – 12:10-12:20 AM
<i>Exploring Widgets</i>	10	Day 1 – 12:20-12:30 PM
<b>** Lunch Break**</b>	60	Day 1 – 12:30-1:30 PM
<i>Creating Greeting Card</i>	30	Day 1 – 1:30-2:00 PM
<i>Stateful And Stateless Widgets</i>	10	Day 1 – 2:00-2:10 PM
<i>Coffee App</i>	40	Day 1 – 2:10-2:50 PM
<i>Calculator App</i>	70	Day 1 – 2:50-4:00 PM
<i>Revise</i>	20	Day 1 – 4:00-4:20 PM
<b>** Break for the Day**</b>		
<i>Tic Tac Toe (Game)</i>	50	Day 2 – 9:30-10:20 AM
<i>Music Player App</i>	60	Day 2 – 10:20-11:20 AM
<b>*Refreshment break *</b>	10	Day 2 – 11:20-11:30 AM
<i>WhatsApp</i>	60	Day 2 – 11:30 – 12:30 PM
<b>**Lunch Break**</b>	60	Day 2 – 12:30-1:30 PM
<i>Ecommerce App</i>	150	Day 2 – 1:30-3:50 PM
<i>Publishing Your App</i>	30	Day 2 – 3:50-4:20 PM
<i>Summary of Workshop and further reference</i>	20	Day 2 – 4:20-4:40 PM
<i>Doubt Clarification</i>	20	Day 2 – 4:40-5:00 PM



**Registration Fee: Rs. 150/-**

**Spot Registration Fee: Rs. 200/- (If available)**

Last date for registration: 01/03/2019

Register at: AB1, 314 from 5:00 PM to 7:30 PM

**Note:** First 50 people who register for the E-Summit'19 will get to avail this workshop for free!

**For Online Registrations:**

Payment through: Google pay or Phone pay to 8919804853

Send your details and payment screenshot on WhatsApp to 6281469672

**Format for details:**

Name:

ID:

Batch & Dept:

Class:

No. of Tickets booked:

Event Name:

(Payment Screenshot)

For queries contact:

Yuraj: 6281469672

**\*\* Grab this opportunity to be an App developer. \*\***