



For the first time in Sri Lanka,  
Australia's #1 Mobile App  
Developer, Elegant Media  
designs a Flutter App  
Development  
Course with the most practical  
exposure you could ever get.

Learn to build apps on both  
iOS & Android, gain real-life  
practical experience and take  
your application development  
career to the next level.



## FLUTTER APP DEVELOPMENT COURSE

### CONTACT US

Mob: 0771692555  
[www.elegantmedia.com.au](http://www.elegantmedia.com.au)

Elegant Media Is A Part Of:



Consultants Network



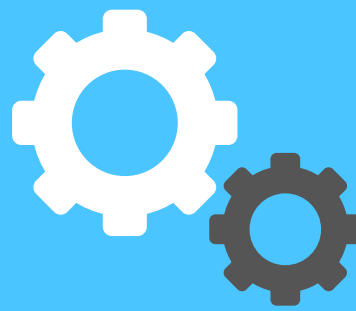
**SAMSUNG**  
ENTERPRISE ALLIANCE  
PROGRAM



# WHY FLUTTER?

Demand for iOS & Android app developers is globally rising day after day. The salaries of app developers keep increasing year after year. Flutter is an open-source UI software development kit created by Google. It is used to develop applications for Android, iOS, Linux, Mac, Windows, Google Fuchsia, and the Web from a single codebase.

Most importantly, learning Flutter will make you both an iOS & Android developer, a very in-demand skill that developers today rarely possess. Learning this skill will put you way ahead in your career as a mobile applications developer both in the Sri Lankan & Global sphere.



# HOW DOES THIS WORK

## **Time Commitment:**

100% Online, 8 Weeks

## **Prerequisites/level of study:**

Windows PC with 16 GB RAM or MAC.  
Steady internet connection.  
Google classroom/Zoom.

## **Method of Study:**

Online learning, including interactive videos, assignments and prescheduled webinars and 1:1 online sessions with mentors and industry experts.

## **Enrollment:**

Due to the limited slots available for the first batch, you must enrol as soon as possible. You must enroll by contacting 0771692555.

# WHO IS THIS COURSE FOR?

This course is basically for anyone . If you are someone who is interested in becoming a mobile app developer, this course will give you the strongest foundation for it.

If you are an experienced mobile applications developer in the industry, this course will future-proof your career and give you the skills that you need to expand your career scope, salary and demand in the industry.

The course is designed in such a way to cover the basics as well as all of the cutting-edge advanced skills that a Flutter developer must possess to thrive in today's market.



# WHY ELEGANT MEDIA

Elegant Media is an ISO 9001:2015 Certified mobile and web development agency based in Melbourne, Australia with a well established branch in Sri Lanka and operations worldwide. Elegant Media has won numerous awards while building #1 Ranking and Top Grossing Apps in Australia.



## OUR CLIENTS



Australian Government

## GLOBAL EXPOSURE & RECOGNITION

The cutting-edge skills you'll learn in here will be globally recognized will allow you to build mobile apps at international standards.

## PRACTICAL EXPERIENCE

Our courses are designed to teach you practical skills & techniques that we ourselves use to build world-class apps for our clients. No educational institute can give this to you. Say GOODBYE to theoretical practices.

## INTERACTIVE ONLINE EXPERIENCE

You gain access to interact with a top industry professional who will mentor throughout the course

## GUARANTEED JOB OPPORTUNITY

The top achievers from the program will be assured a job at Elegant Media





## COURSE OUTLINE

Each week, your mentor will stream online tutorials with slides. At the end of the course you will have to complete a practical assignment where you must be able to create a real-world project with Flutter. You must attend these online sessions in order to interact with the mentor pass ideas off your peers etc. It shouldn't really feel like a lecture. More of an interactive lesson.





## MODULE 2: FLUTTER APP FRAMEWORK

- Templates.
- Scaffolding.
- Styling for Material Design & iOS (Cupertino).
- Dart Syntax.
- Setting up widgets.

**Estimated Time Duration: 1 Day  
(5 Hours)**



## MODULE 3: PROTOTYPING

- Building your first User Interface with Flutter.
- Drawing with CustomPainter.
- Effect widgets.
- Animations.
- Navigation and routing.
- Hot Reloading.

**Estimated Time Duration: 2 Days  
(10 Hours)**

## MODULE 1: OVERVIEW OF FLUTTER & DART

- Flutter vs other cross-platform frameworks.
- A dive into Dart.
- Tools of the trade - setting up your development environment.
- Key language features.
- Dart syntax.
- Differences between Dart and other object-oriented languages.

**Estimated Time Duration: 1 Day  
(5 Hours)**



## MODULE 4: DATA AND STATE

- State management.
- The bloc pattern.
- RX Dart for Reactive Programming.
- Data Serialisation & JSON

**Estimated Time Duration: 1 Day  
(5 Hours)**

## MODULE 5: ADDING EXTENSIONS

- Dependency Injection.
- 3rd-party packages.
- Conflict resolutioning.
- Creating your own packages.
- Background processes.

**Estimated Time Duration: 1 Day  
(5 Hours)**



## MODULE 6: HTTP REQUESTS WITH FLUTTER

- Generate Swagger code for Flutter.

**Estimated Time Duration: 1 Day  
(5 Hours)**





## MODULE 8: PUSHING IT LIVE

- Build and release for iOS / iPhone / iPad.
- Build and release for Android.
- Continuous Deployment / Delivery (CD) with Fastlane

**Estimated Time Duration: 1 Day  
(5 Hours)**



## MODULE 9: Q&A | PRACTICAL ASSIGNMENT

- An extensive Q&A session will be conducted to answer every question you have.
- Submitting and reviewing of your practical assignment

**Estimated Time Duration:  
Collectively 24 Hours**



## MODULE 7: TESTING & OPTIMIZATION

- Debugging.
- Unit, Widget and Integration testing.
- Continuous Integration (CI) with Fastlane.
- Techniques to optimise your app's performance.
- Performance Profiling & Profile Mode.
- Diagnosing & fixing performance problems.

**Estimated Time Duration: 1 Day (5 Hours)**





## BY THE END OF THIS COURSE YOU WILL HAVE LEARNT:

- How to set up your development environment.
- Where to obtain the latest Flutter framework release.
- The fundamentals of the Dart language.
- How to rapidly prototype user interfaces that look and feel right for the device.
- How to create hook into your business data / platforms.
- Testing tools and techniques.
- Getting your app published.

# Who Will Support You?

Just because it's online, you aren't going to be on your own . While you will have the support of an industry expert who will be your mentor, Elegant Media's support network will also be there to provide 1:1 feedback, real-world insights and so much to help you succeed not just from this course but as a Flutter App Developer. This will be your Course Co-ordinator.

Your Course Co-ordinator is your key Elegant Media contact, from the moment you enroll, until you've got that certificate in hand. They can guide you through the course, help you navigate your course learning materials, identify resources and sort out your online schedule. Think of them as your course guru!

**Contact: 0771692555 (Elegant Media Flutter App Development Course Co-ordinator)**

**CONTACT US ON**

Mob: 0771692555  
[www.elegantmedia.com.au](http://www.elegantmedia.com.au)

***CALL US  
TO  
ENROLL  
TODAY***

