



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

**FACULTY OF ENGINEERING
SCHOOL OF COMPUTING
SEMESTER 2 2021/2022**

**EXTRA-CURRICULAR ACTIVITIES REFLECTIONS REPORT (2)
FLUTTER WORKSHOP
(Academic)**

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On 16 April 2022, Persatuan Mahasiswa Sains Komputer or PERSAKA UTM has conducted a workshop called Flutter Workshop 2022 with one of the developers from Charge +, Mr. Ahmad Siraj. He is a software engineer and full stack developers for the company. The main objective of this workshop is to give a tutorial and teach student on how to create a mobile application from scratch using Flutter. Flutter is an application software which allows developer to develop a cross platform application which can be access from Android, iOS or Linux by implementing Dart Language into the application. This workshop took place around 3 hours starting from 9.30a.m until 1.00p.m and this workshop is conducted from PERSAKA Facebook live.

In this 3hours workshop, Mr. Ahmad shows the step by step on how to download and operate this Flutter in our local machine and teach us the basic coding by using Dart Programming Language. Dart is a programming language which allow users to develop user interfaces for web and mobile application and has been developed by Google in 2011.

At the end of this workshop, I able to learn on how to set my own environment in my local machine and create my own mobile application in desktop by using Flutter. Besides, I also able to learn how to write syntax for Dart Language since I'm not familiar with this language. For me, learn a new programming language is difficult and need a lot of revision and reference from other people because each language has their own way in code writing and have different understand about a concept.



