**Report on Flutter Installation**

Flutter is an open source UI software development kit and it is created by Google. This is used in the development of applications for Android, Linux, Mac and Windows. Flutter application can run on single code base. The first release of this application was in May 2007 and the initial code base name was sky. It is a build once deploy everywhere strategy.

Installation steps: The first step is to open the flutter development web page where we will have to select the operating system on which we are installing flutter. The basic system requirements for the installation are:

* The disk space required is 1.32GB.
* A 64bit operating system with windows7 service pack 1 or later.
* Windows PowerShell 5.0 and Git to be installed before the flutter installation.

With all the above requirements walkthrough the downloading of flutter zip file. Before the download of flutter make sure system has git installed. After the download of flutter SDk, copy the contents in the folder and paste them by creating a new folder in C drive. Extract the contents of flutter and update the path in environment variable which enables us to run flutter. Further verify for the proper setup of flutter with the command **flutter doctor** on command prompt.

Installation of flutter and dart plugin on android studio: Open the android studio and install both flutter and dart plugin by clicking on file>settings>Plugins>Marketplace and search for flutter. Restart the IDE and create a new flutter project by clicking on New Flutter Application. Assign the project name and make sure that the project name comprises only lower case letters and should not contain any space in between the project name(use of underscore is allowed). Select the flutter SDK path and give the package name. Click on finish and the tasks will compile at the background.

This completes the successful installation of flutter. In the course of this installation I have not faced complications and have not come across any error.

**Reference:**

* Tech and Man **YouTube channel**.