**Implementing notifications**-

* Firebase cloud messaging service can be used for implementing push notification.

**Steps-**

* Register the app with firebase, enable notification service, a file ‘google\_services.json’ will be created. (follow instructions given on site to know where to place this file & what other files need to be changed).
* Create a class ‘push\_notification\_manager’. Whenever the app is installed on any new device, a unique number (specific to device) is generated. By using this unique id, notifications can be sent.
* The idea is to make a ‘POST’ request to backend (whenever the app is installed on a new device), and store the unique id in a table in the database.
* Now connect the backend with firebase, so if admin wants to send a notification to a particular user, he/she can select all the devices (ids) corresponding to that user and send the desired messages.
* Backend – Firebase- Frontend

**\*\*\*\*The above steps are tried but flutter is unable to recognize google gsm services (it is throwing build error whenever an instance of class ‘push\_notification’ is created)**