PhoneGap integration steps: (Cordova 9.0.0, Android 8.0.0)

1. Check you have installed Cordova 9.0.0
2. Create PhoneGap App

* $ cordova create hello com.example.bhaviksadiwala.medicalapp HelloWorld

1. All subsequent commands need to be run within the project's directory, or any subdirectories:

* $ cd hello

1. Add Marketo phone gap plugin

* $ cordova plugin add https://github.com/Marketo/PhoneGapPlugin.git --variable APPLICATION\_SECRET\_KEY="N2p1TlJQbFFZbnFwb3ZzdzZBaTBFcWtC"

1. Add FCM phone gap plugin

* $ cordova plugin add cordova-plugin-fcm

Check list of installed plugins in app

* $ cordova plugin ls

1. Update 3 files
   * 1. - Add google\_services.json file for push in root dir
     2. - Update www/js/index.js file (add steps to initialize marketo sdk, push notification & lead)
     3. - Update dirs value of the - Marketo.gradle file found in com.marketo.plugin folder. (dirs '../app/src/main/aar’)
2. Add platform that you want to target your app

* $ cordova platform add android
* $ cordova platform add ios

Check list of platforms added

* $ cordova platform ls

1. FCM changes

* Remove ‘MyFirebaseInstanceIDService’ file (platforms/android/app/src/main/java/com/gae/scaffolder/plugin)
* Modify ‘MyFirebaseMessagingService’ file (platforms/android/app/src/main/java/com/gae/scaffolder/plugin)
* Modify ‘build.gradle’ file (platforms/android/app) - remove duplicate firebase dependencies
* Modify ‘fcm\_config\_files\_process.js’ file (plugins/cordova-plugin-fcm/scripts)

Step 8.4 changes:

// change

var strings = fs.readFileSync("platforms/android/res/values/strings.xml").toString();

// to

var strings = fs.readFileSync("platforms/android/app/src/main/res/values/strings.xml").toString();

// AND

//change

fs.writeFileSync("platforms/android/res/values/strings.xml", strings);

//to

fs.writeFileSync("platforms/android/app/src/main/res/values/strings.xml", strings);