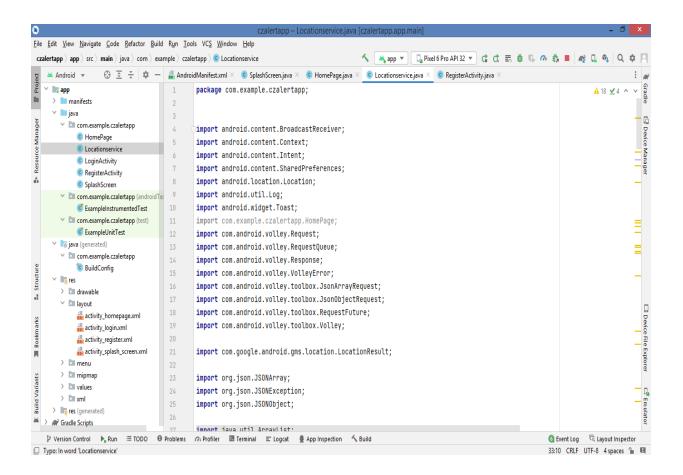# Setup Mobile Application Environment

Enable Location Services To The Application

Team ID	PNT2022TMID11463
Project Name	Containment Zone Alerting Application

Enable Location Services To The Application:

File Edit View Navigate Code Refactor Build Run Tools VCS Window Help

czalertapp ⟩ app ⟩ src ⟩ main ⟩ java ⟩ com ⟩ example ⟩ czalertapp ⟩ © Locationservice

app ▾   Pixel 6 Pro API 32 ▾

AndroidManifest.xml   SplashScreen.java   HomePage.java   Locationservice.java   RegisterActivity.java

▾ Android ▾

▾ app
  ▸ manifests
  ▾ java
    ▾ com.example.czalertapp
      © HomePage
      © Locationservice
      © LoginActivity
      © RegisterActivity
      © SplashScreen
    ▾ com.example.czalertapp (androidTes
      © ExampleInstrumentedTest
    ▾ com.example.czalertapp (test)
      © ExampleUnitTest
  ▾ java (generated)
    ▾ com.example.czalertapp
      © BuildConfig
  ▾ res
    ▸ drawable
    ▾ layout
      activity_homepage.xml
      activity_login.xml
      activity_register.xml
      activity_splash_screen.xml
    ▸ menu
    ▸ mipmap
    ▸ values
    ▸ xml
  ▸ res (generated)
▸ Gradle Scripts

```java
32    public class
33    Locationservice extends BroadcastReceiver {
34
35        public static final String ACTION_PROCESS_UPDATE = "com.example.czalertapp.Service.UPDATE_LOCATION";
36        ArrayList<Location> locationListG = new ArrayList<>();
37        @Override
38        public void onReceive(Context context, Intent intent) {
39            if(intent != null){
40                final String action = intent.getAction();
41                if(ACTION_PROCESS_UPDATE.equals(action)){
42                    LocationResult result = LocationResult.extractResult(intent);
43                    if(result != null){
44                        Location location = result.getLastLocation();
45                        String loc = new StringBuilder(String.valueOf(location.getLatitude()))
46                                .append("/")
47                                .append(location.getLongitude())
48                                .toString();
49
50                        try {
51                            HomePage.getInstance().updateTextView(loc);
52                            postDataUsingVolley(Double.toString(location.getLatitude()),Double.toString(location.getLongitude(
53                            getDataUsingVolley(context,location);
54                        }catch (Exception ex){
55                            Toast.makeText(context,loc,Toast.LENGTH_SHORT).show();
56                            //                    postDataUsingVolley(Double.toString(location.getLatitude()),Double.toStr
57                        }
58
```

▸ Version Control ▸ Run ☰ TODO ⊘ Problems ⌾ Profiler ▣ Terminal ☰ Logcat ⬇ App Inspection ⚒ Build

Event Log   Layout Inspector

Typo: In word 'Locationservice'

33:10   CRLF   UTF-8   4 spaces