

Setting Up Application Environment

Setup Mobile Application Environment

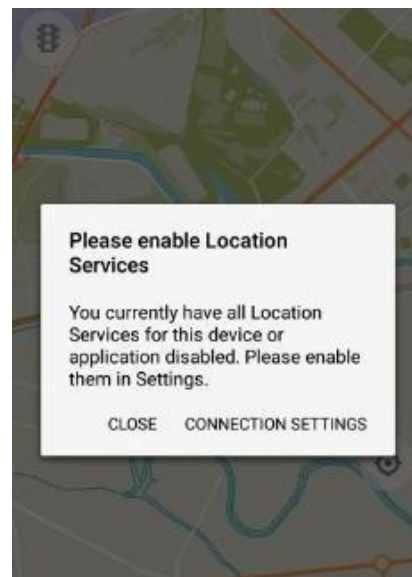
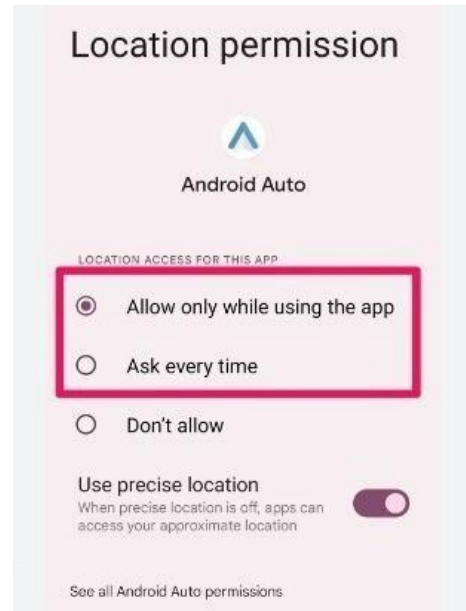
Date	15 November 2022
Team ID	PNT2022TMID12468
Project Name	CONTAINMENT ZONE ALERTING

ENABLE LOCATION SERVICES TO THE APPLICATION:

CODE:

```
private void getLocationPermission()
{
    Log.d(TAG, "getLocationPermission: getting location permissions");
    String[] permissions ={
        Manifest.permission.ACCESS_FINE_LOCATION,
        Manifest.permission.ACCESS_COARSE_LOCATION
    };
    if
(ContextCompat.checkSelfPermission(this.getApplicationContext(), FINE_LOCATION) ==
PackageManager.PERMISSION_GRANTED)
{
    if
```

```
(ContextCompat.checkSelfPermission(this.getApplicationContext(), COURSE_LOCATION) ==  
PackageManager.PERMISSION_GRANTED) { mLocationPermissionsGranted = true;  
    initMap();  
}  
else {  
    ActivityCompat.requestPermissions(this, permissions,  
LOCATION_PERMISSION_REQUEST_CODE);  
}  
}  
else {  
    ActivityCompat.requestPermissions(this, permissions,  
        LOCATION_PERMISSION_REQUEST_CODE);  
}  
  
}
```



Allow Changes



Don't Allow Changes

Disallowing changes locks the settings shown below and prevents new apps from using location services.

Location Services



Location Services uses GPS, Bluetooth, and crowd-