Setting Up Application Environment
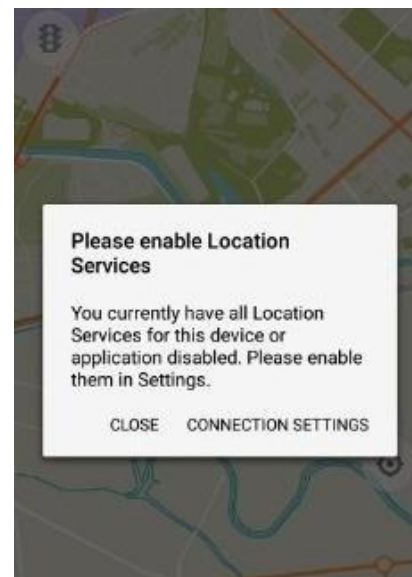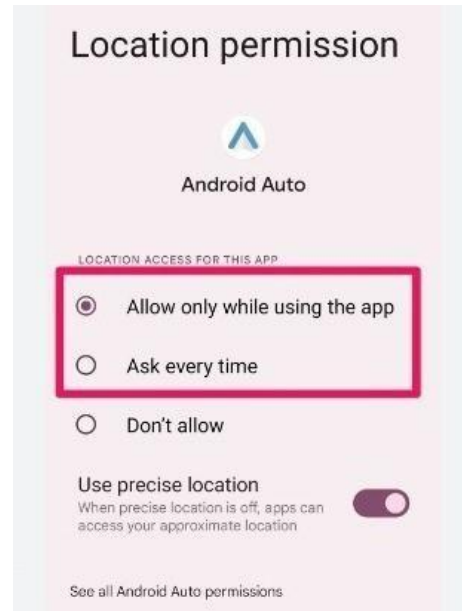## Setup Mobile Application Environment

Date	19 November 2022
Team ID	PNT2022TMID20358
Project Name	CONTAINMENT ZONE ALERTING

ENABLE LOCATION SERVICES TO THE APP

```java
    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);
}


}
```

Location permission

Android Auto

LOCATION ACCESS FOR THIS APP

- ◉ Allow only while using the app
- ○ Ask every time
- ○ Don't allow

Use precise location
When precise location is off, apps can access your approximate location

See all Android Auto permissions

Please enable Location Services

You currently have all Location Services for this device or application disabled. Please enable them in Settings.

CLOSE   CONNECTION SETTINGS

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-