Setting Up Application Environment
Setup Mobile Application Environment

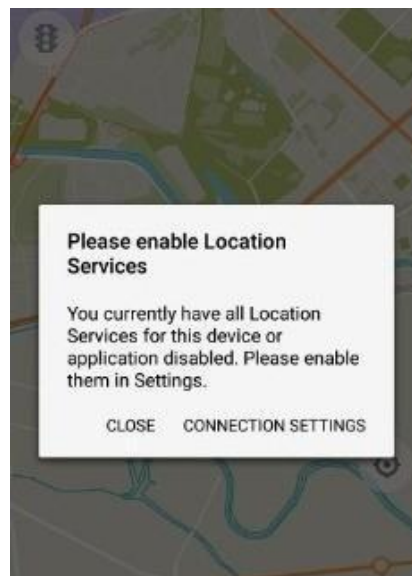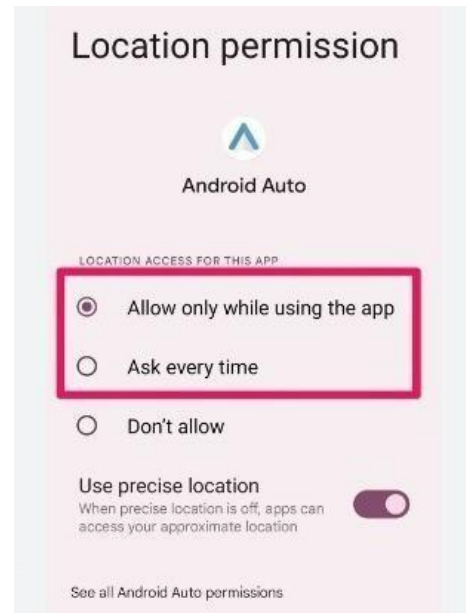| Date	15 November 2022
Team ID	PNT2022TMID35589
Project Name	CONTAINMENT ZONE ALERTING APPLICATION

```java
 private void getLocationPermission()
{
Log.d(TAG, "getLocationPermission: getting location permissions"); String[] permissions ={ Manifest.permission.ACCESS_FINE_LOCATION, Manifest.permission.ACC
};
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);
}


}

```

```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
```

```java
(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-