Set Up Mobile Application Environment

Enable Location Services to the Application

Team ID	PNT2022TMID31287
Project Name	Containment Zone Alerting Application

Enable Location Services to the App:

Code used:

```
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();
```
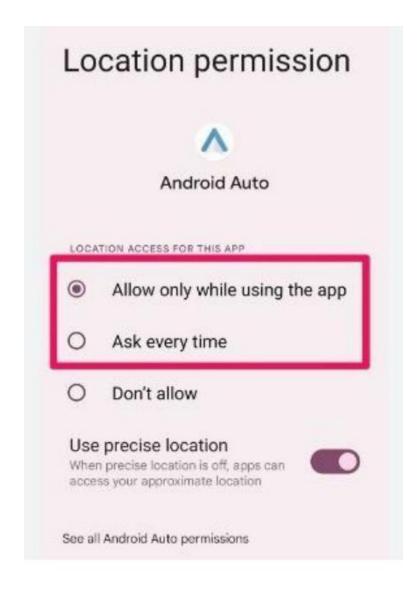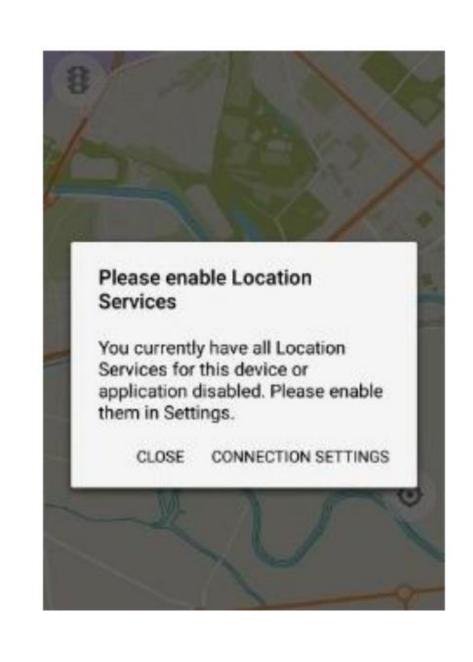
```
        }

    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-