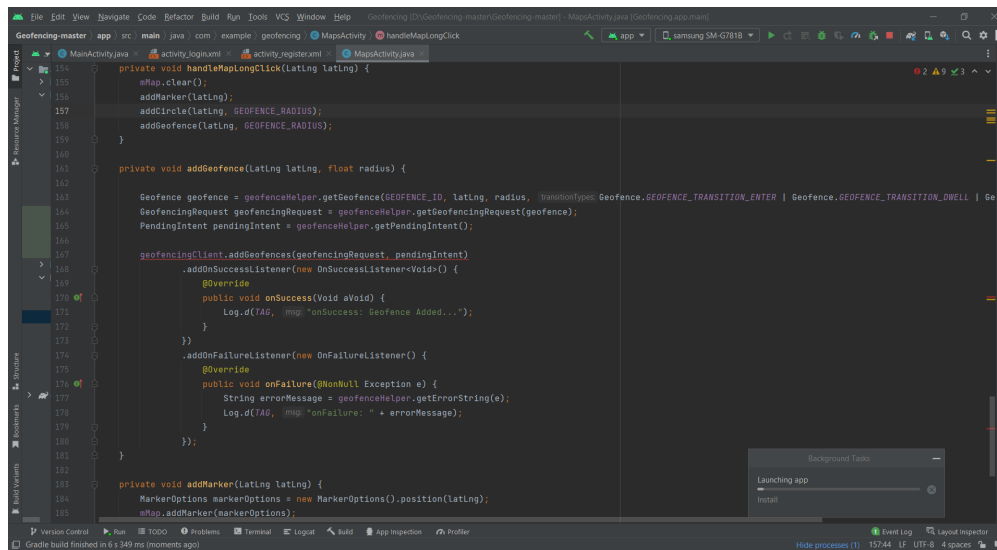


Setup Mobile Application Environment

Building APK file for the Project

Team ID	PNT2022TMID35281
Project	Containment Zone Alerting Application

Building App



```
154 private void handleMapLongClick(LatLng latlng) {
155     mMap.clear();
156     addMarker(latlng);
157     addCircle(latlng, GEOFENCE_RADIUS);
158     addGeofence(latlng, GEOFENCE_RADIUS);
159 }
160
161 private void addGeofence(LatLng latlng, float radius) {
162
163     Geofence geofence = geofenceHelper.getGeofence(GEOFENCE_ID, latlng, radius, TransitionTypes.Geofence.GEOFENCE_TRANSITION_ENTER | Geofence.GEOFENCE_TRANSITION_DWELL | Ge
164     GeofencingRequest geofencingRequest = geofenceHelper.getGeofencingRequest(geofence);
165     PendingIntent pendingIntent = geofenceHelper.getPendingIntent();
166
167     geofencingClient.addGeofences(geofencingRequest, pendingIntent)
168     .addOnSuccessListener(new OnSuccessListener<Void>() {
169         @Override
170         public void onSuccess(Void aVoid) {
171             Log.d(TAG, "onSuccess: Geofence Added...");
172         }
173     })
174     .addOnFailureListener(new OnFailureListener() {
175         @Override
176         public void onFailure(@NonNull Exception e) {
177             String errorMessage = geofenceHelper.getErrorMessage(e);
178             Log.d(TAG, "onFailure: " + errorMessage);
179         }
180     });
181 }
182
183 private void addMarker(LatLng latlng) {
184     MarkerOptions markerOptions = new MarkerOptions().position(latlng);
185     mMap.addMarker(markerOptions);
186 }
```

Screenshot of APK

