Project Design Phase-I

Date	10 October 2022
Team ID	PNT2022TMID45894
Project Name	Project - Containment Zone Alerting Application
Maximum Marks	4 Marks

Solution Architecture:

The app should have a user registration and login. After the user logged into the app it will track the user's location and update the database with the current location. If the user is visiting the containment zone he will get an alert notification through sendgrid .The users data will be stored in a safer way to make sure it wasn't misused.

They should login to the app and update the containment zones locations in theportal. Based on the location a Geofence will be created within a 100 meters radius. Theyshould be able to see how many people are visiting that zone.

The users can send their feedback about their experience and issues if they faced through IBM watson and some other chat-bot services will be implemented for user convenience .

Solution Architecture: