**Containment Zone Alerting Application**

Problem Statement:

In today’s World, there is lot of viruses that has been spreading and containing them properly is very difficult. Since our nation has a huge population, containing the spread of those viruses has always being a struggle. So people need to take care of themselves and should have little more conscious on where to go and where to stay. So to stop people from going to the containment zone is what this application will do.

This application should track the people’s location and match it with the database’s location of those containment zones. If people by mistake went into any of those areas, an alerting mail will be sent to the user. This message will warn the user to not to enter into the containment zone.

This application has two important pages. Firstly Admin page, where admin update the containment zone locations into the database. Second is User page, where user login to their account and the application will track their location. Alerting mail will be sent if user enters into containment zone.