

CONTAINMENT ZONE ALERTING APPLICATION

PROBLEM STATEMENT

Containment zone detector

New feature

Classification of infectious areas according to levels

Technology stack

- Container registry
- Kubernetes Cluster
- API

Existing idea

Existing application for containment zone is Arokyasethu

Major issues

- Compatibility issue
- Battery draining
- GPS locking issue

Services

- Reducing the processing time by using the cloud
- Precised location services
- Verified and valid information