IBM NALAIYA THIRAN

CONTAINMENT ZONE ALERTING APPLICATION

TEAM ID: PNT2022TMID35229

DOMAIN: CLOUD APPLICATION DEVELOPMENT

BATCH: B11-5A1E

TEAM MEMBERS:

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PROBLEM STATEMENTS:

- Government has to actively monitor the covid affected people and prevent them from moving out of the containment zone using their location and geo-fencing.

- Preventing non-infected persons from trespassing the containment zones by alerting them using their location and geo-fencing of the containment zones.

- Places near to containment zones are at a high risk of turning into containment zones. So, by estimating what places are within the limited diameter of the containment zones, preventive measures can be taken by the government and the public.

- People residing at containment zones cannot move out. It is difficult for them to get their daily essential needs. So, volunteers from SHGS, Youth networks, VHSNC, etc., distribute the essential needs like food, groceries and medicines to those people by identifying the families at the containment zones.