

PwC : Smart City

Mosquitos and Drones

Build a model which could leverage Spatial use of drones to detect the mosquito breeding grounds and identification of larvae that are pertinent to diseases. This should have an ability to forecast/predict models that could be eradicated. [Recommended to use Computer Vision and Deep learning Models]

Breakdown:

Come up with methods to identify disease causing mosquito breeding grounds and larvae, using images from drones. You can build models to do the same, and predict breeding grounds that need to be eradicated. Computer Vision, Deep Learning based solution recommended.