

# BuzzNet

**Using AI To Stop Mosquitoes**





# Built-In Repellent

**Make Urban Areas Unappealing to  
Mosquitoes**



# Why BuzzNet?

## Mosquito Control Is Vital

Global challenge  
Wasteful approaches  
Strain on Built Environment

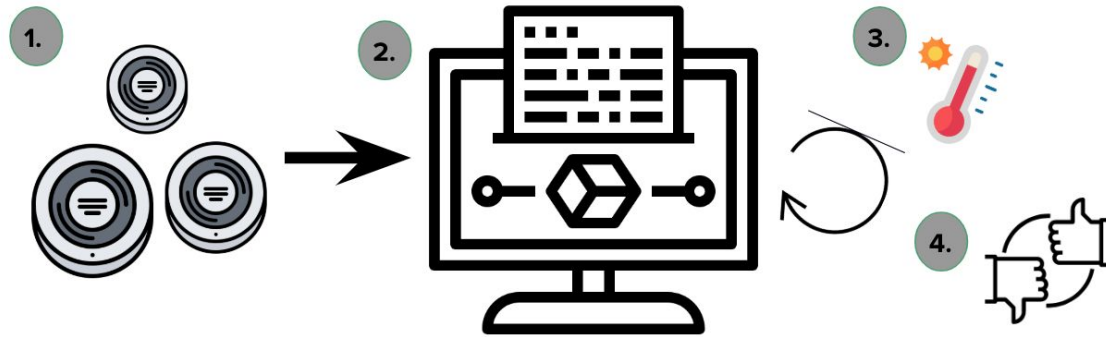
## Singapore is Ideal

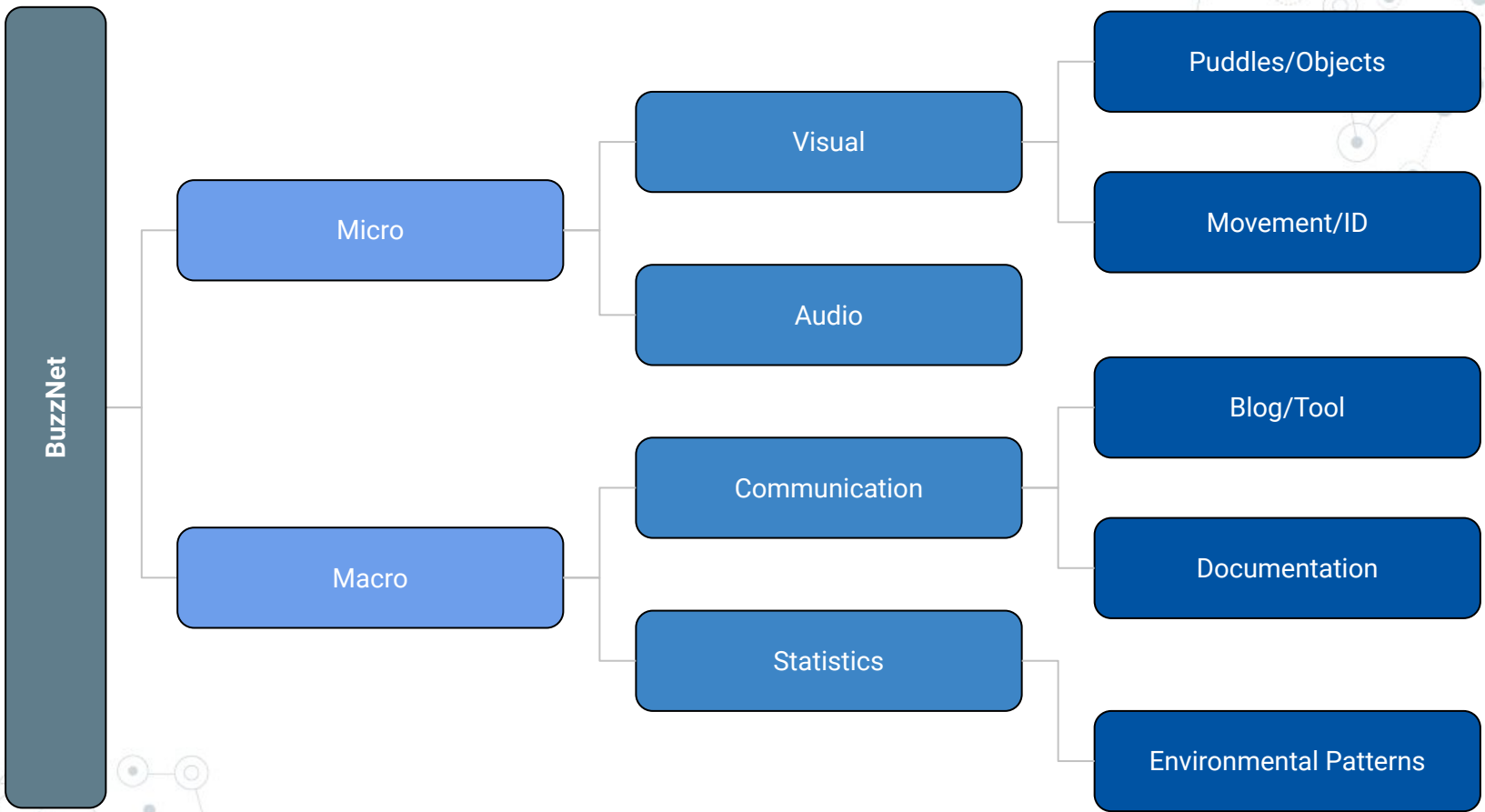
Ubiquitous Data  
Extensive Resources  
Public Interest

## Open and Collaborative

Open Source Tools  
Practical Applications  
Iterative Process

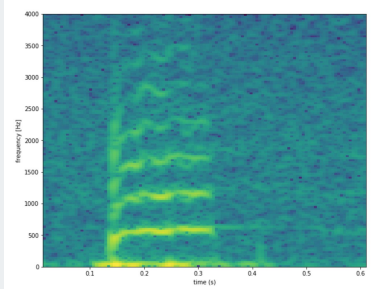
## Why BuzzNet?





## Current Progress

### Audio



From Kaggle.com

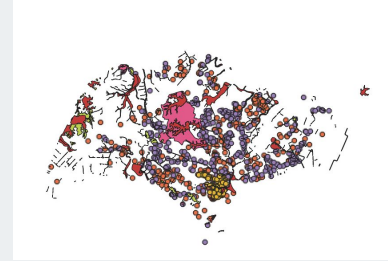
Beat Baseline of 0.36

### Visual



Beat Baseline of 0.625

### Statistical



Establish Baseline