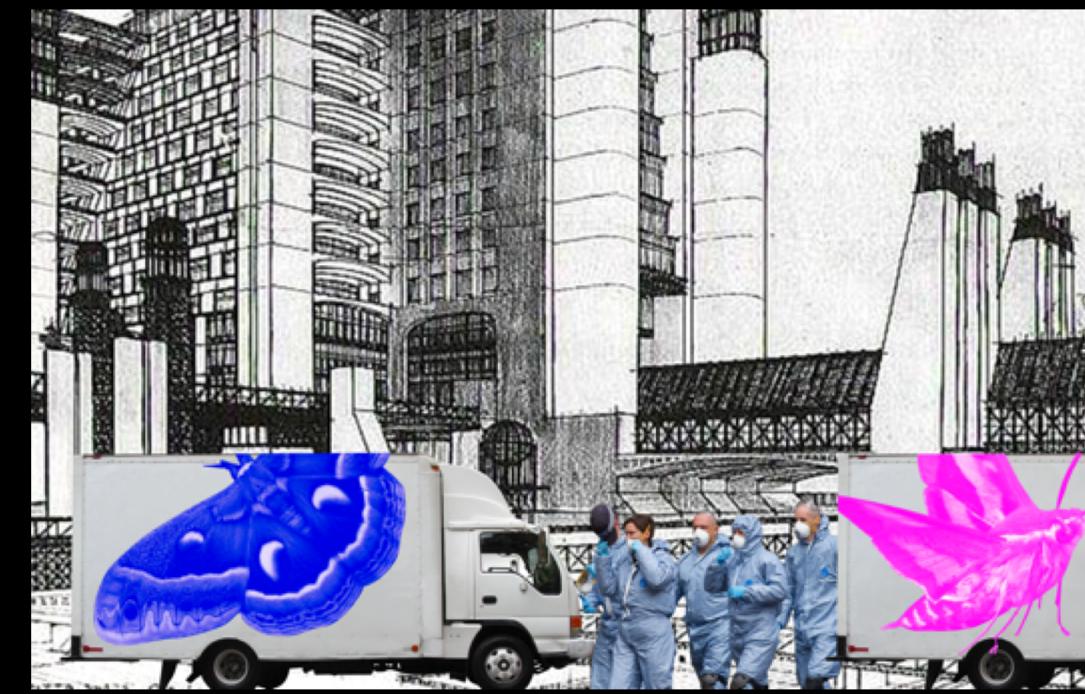


Insectile Indices LA, 2027

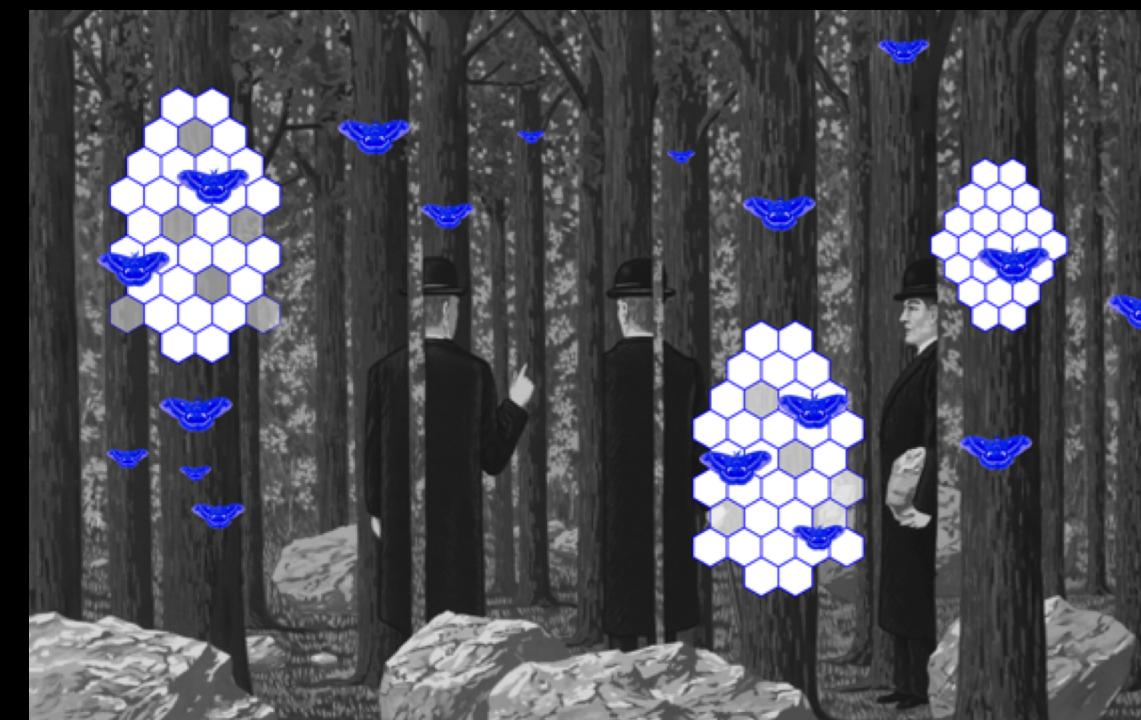
Speculative Design:

Designing for the “unreal,” for alternative futures or worlds that may not currently exist.

(Dunne & Raby, p51)



How electronically augmented insects (Cybugs) could be trained to act as sophisticated data sensors, working in groups, as part of a neighborhood crime predictive policing initiative in the city of Los Angeles?

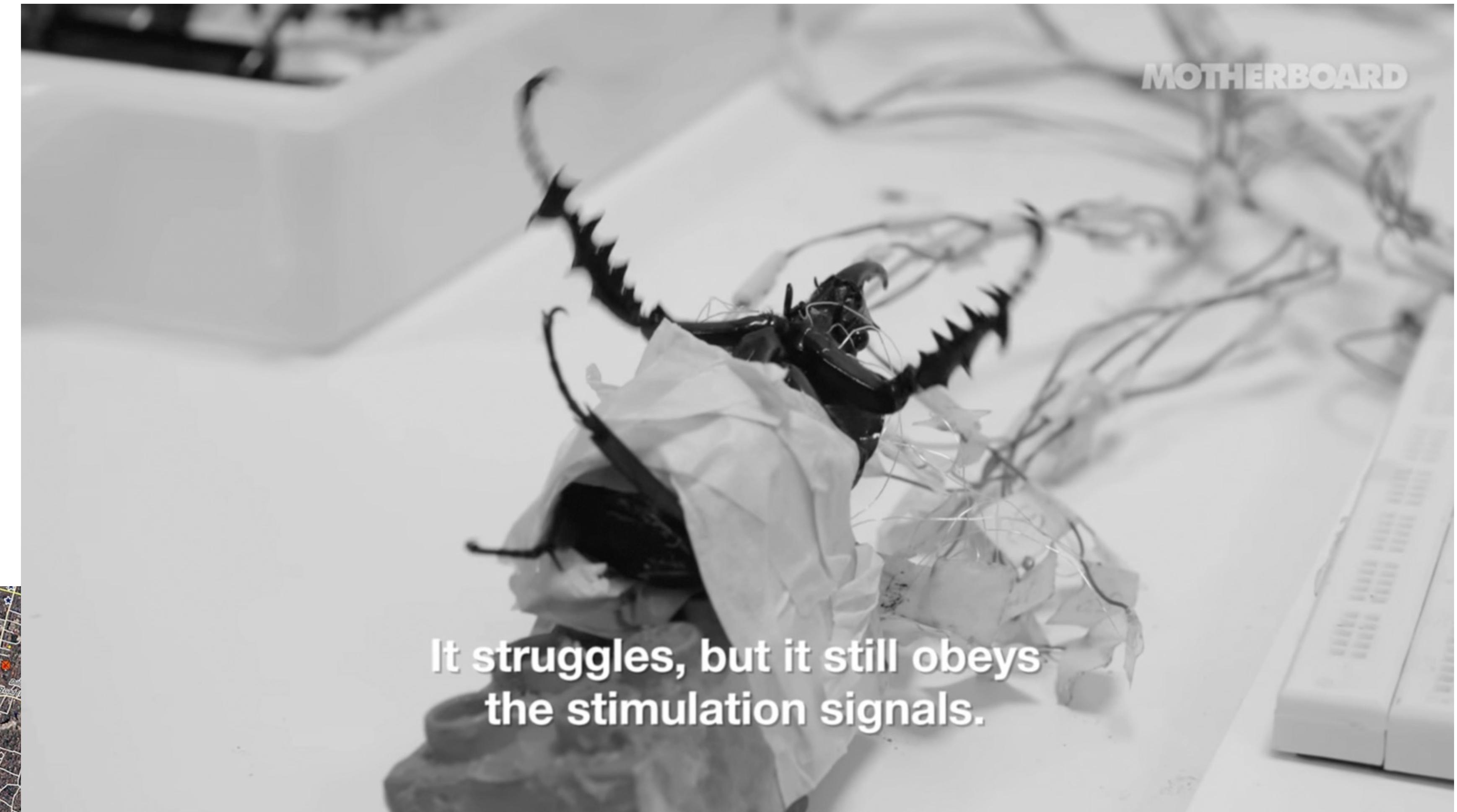
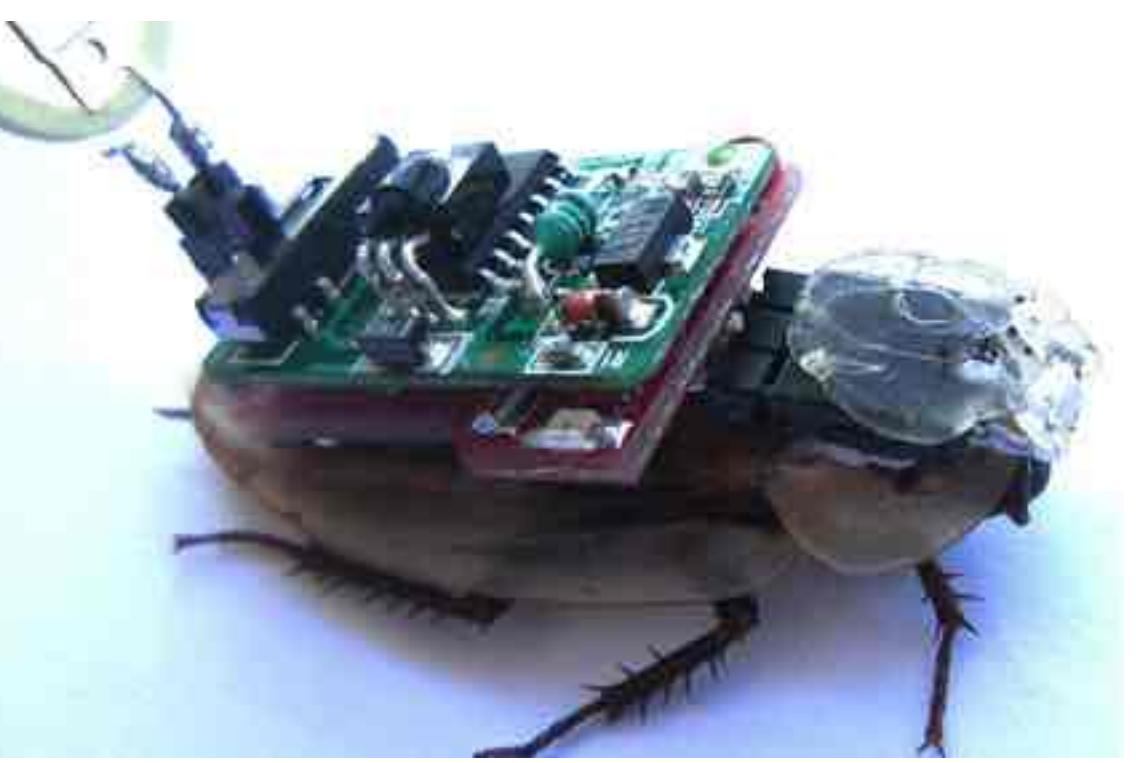


01 What is the Cybug?

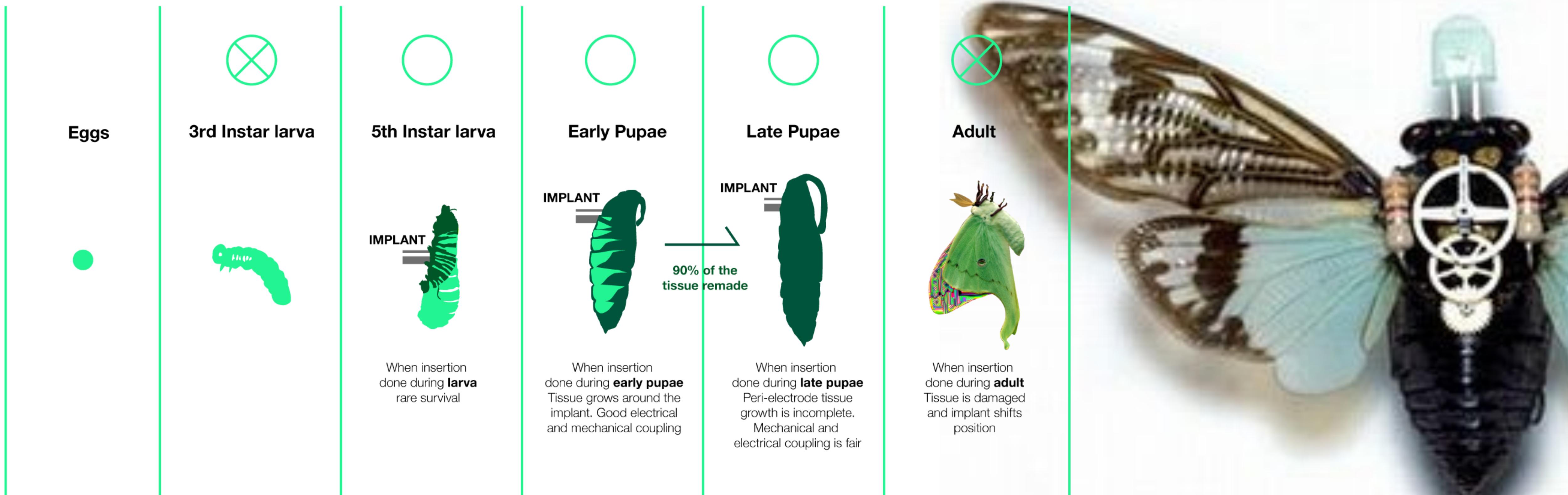
What is the Cybug?

Media Design Practices

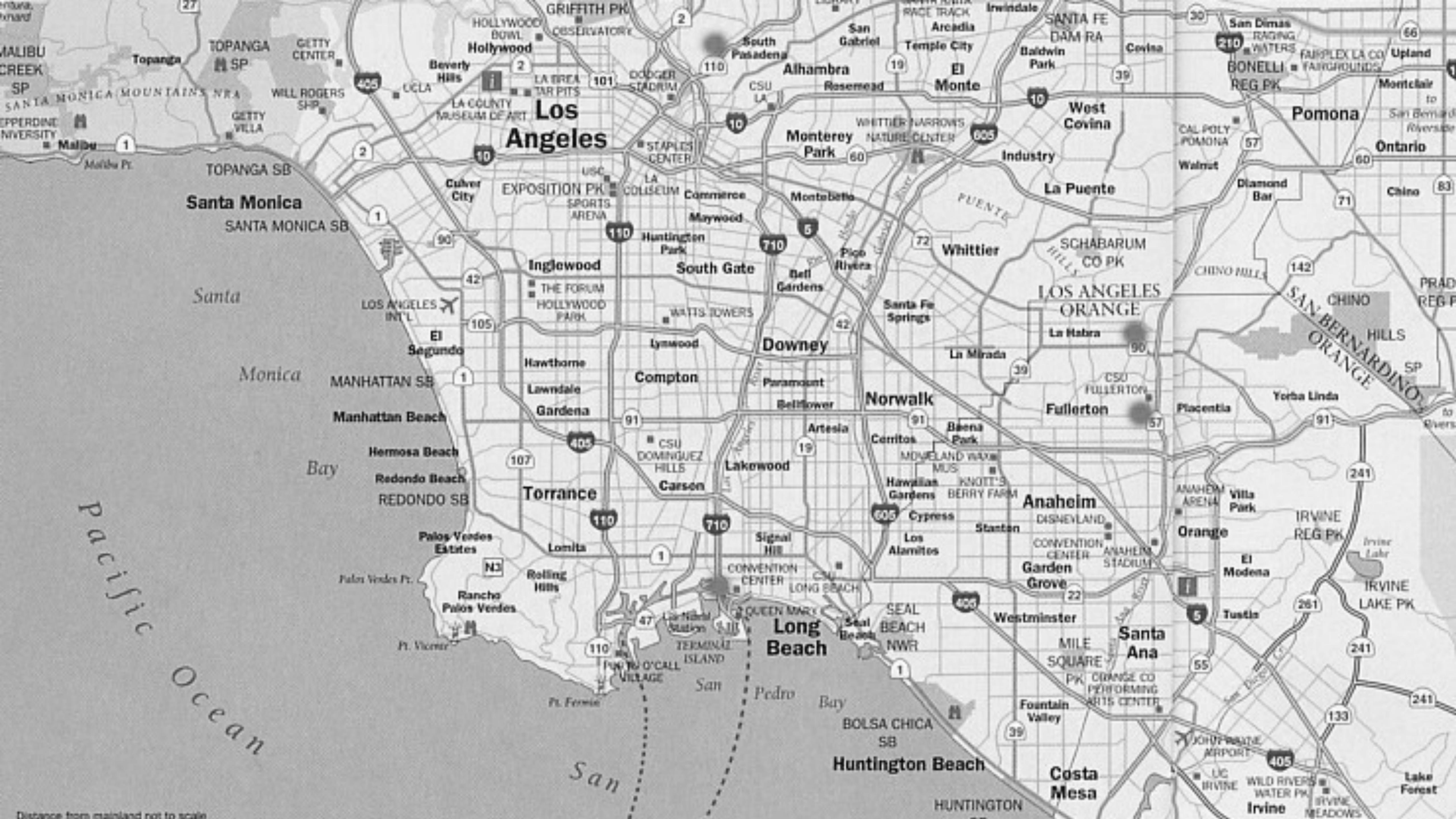
Yeawon Kim



What is the Cybug?



02 Where is it located?



What is the Cybug?

Media Design Practices

Yeawon Kim

**AI system manages
insect farming**

Cybug Farm (to breed)

Transport

Cybug Hotel (to Train and Manage)

*AI Control Center For data collecting
and manipulating cybug*

*Human & Cybug
interaction*

Supervise

Cowork

Collector

Analyst

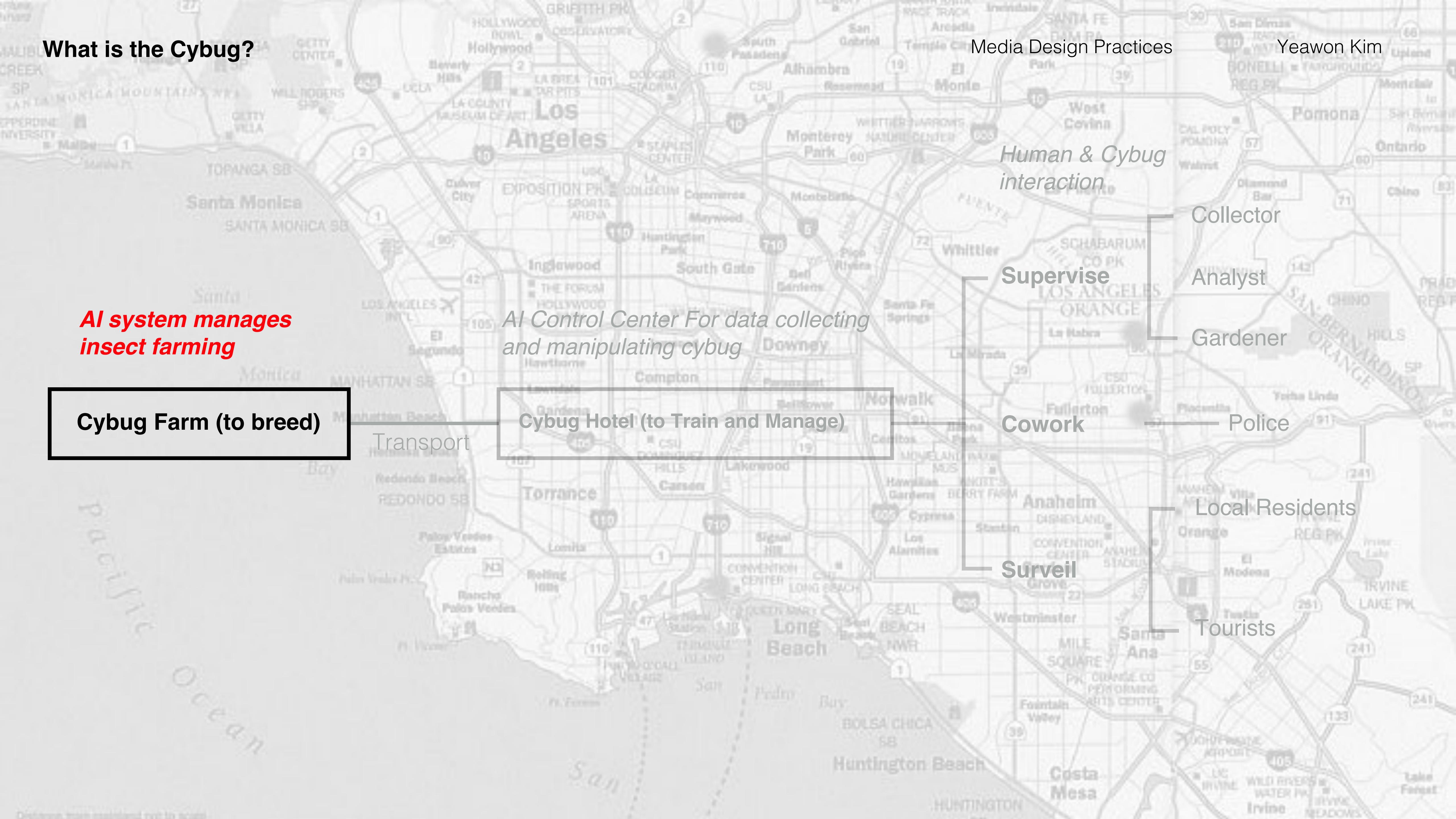
Gardener

Police

Local Residents

Surveil

Tourists



What is the Cybug?

Media Design Practices

Yeawon Kim

AI system manages insect farming

Cybug Farm (to breed)

Transport

AI Control Center For data collecting and manipulating cybug

Cybug Hotel (to Train and Manage)

Human & Cybug interaction

Supervise

Cowork

Surveil

Collector

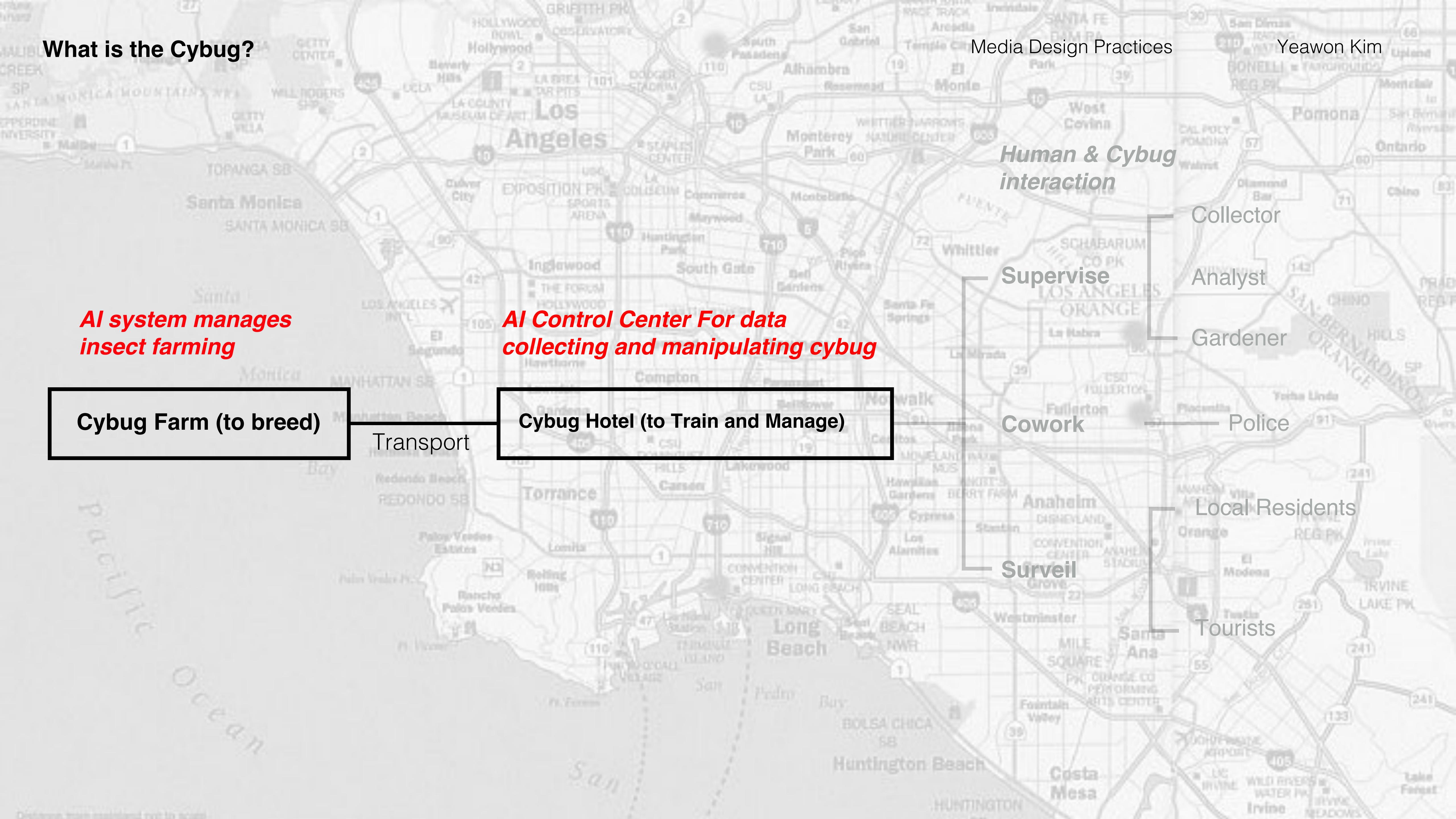
Analyst

Gardener

Police

Local Residents

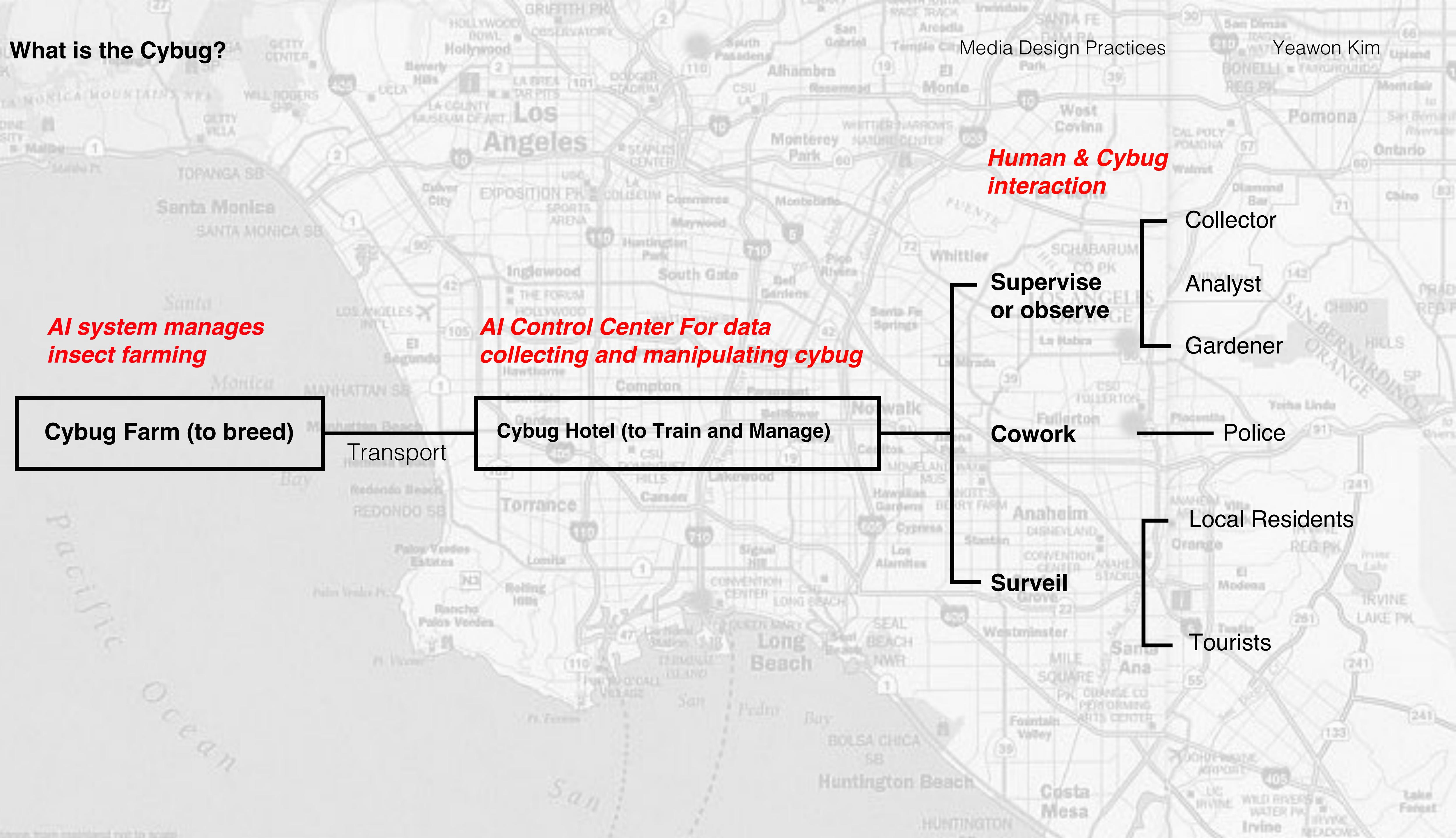
Tourists



What is the Cybug?

Media Design Practices

Yeawon Kim

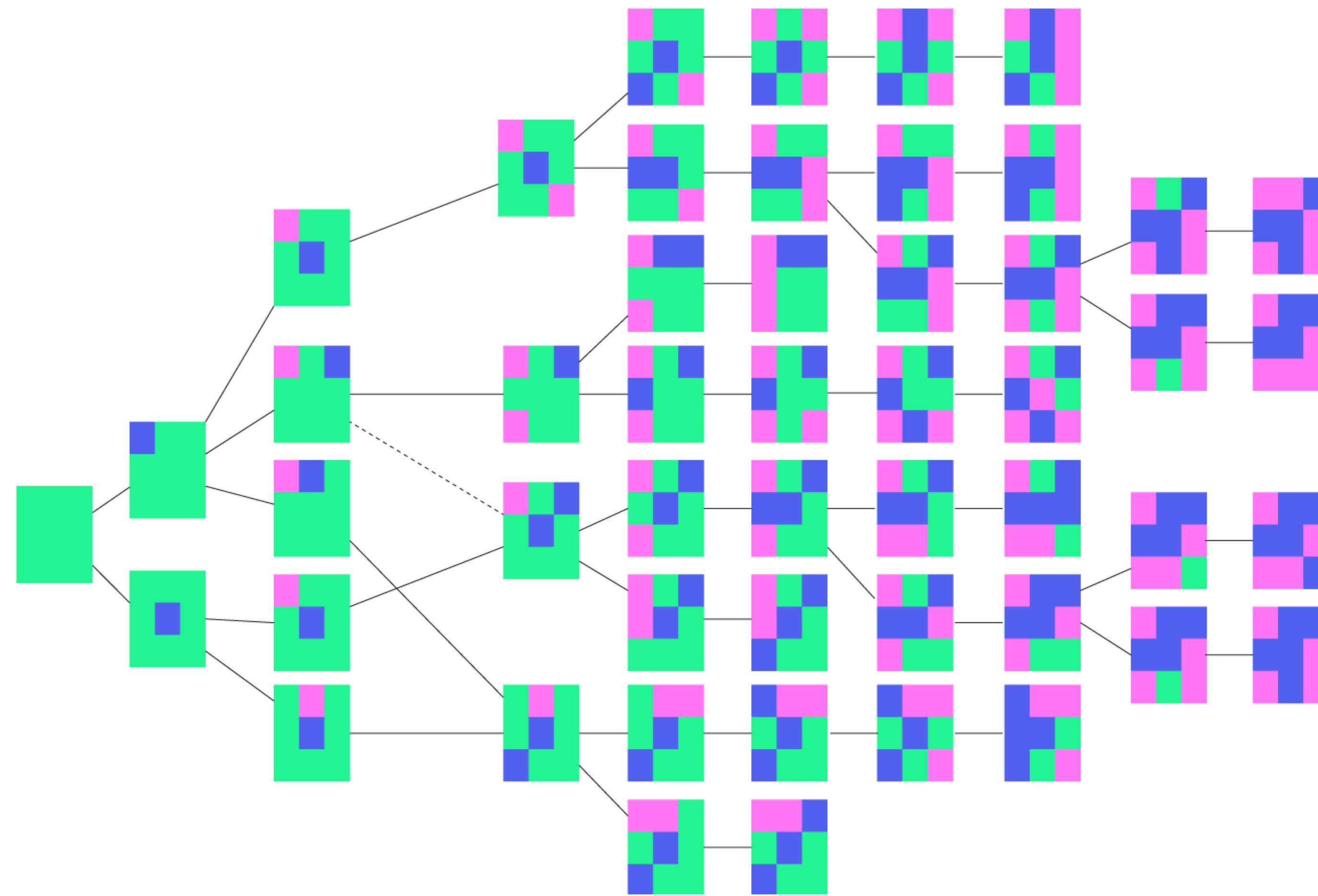


03 What is the rule of the Cybug?

Predictive Policing Decision Tree

Media Design Practices

Yeawon Kim





Police Cybug Collaboration

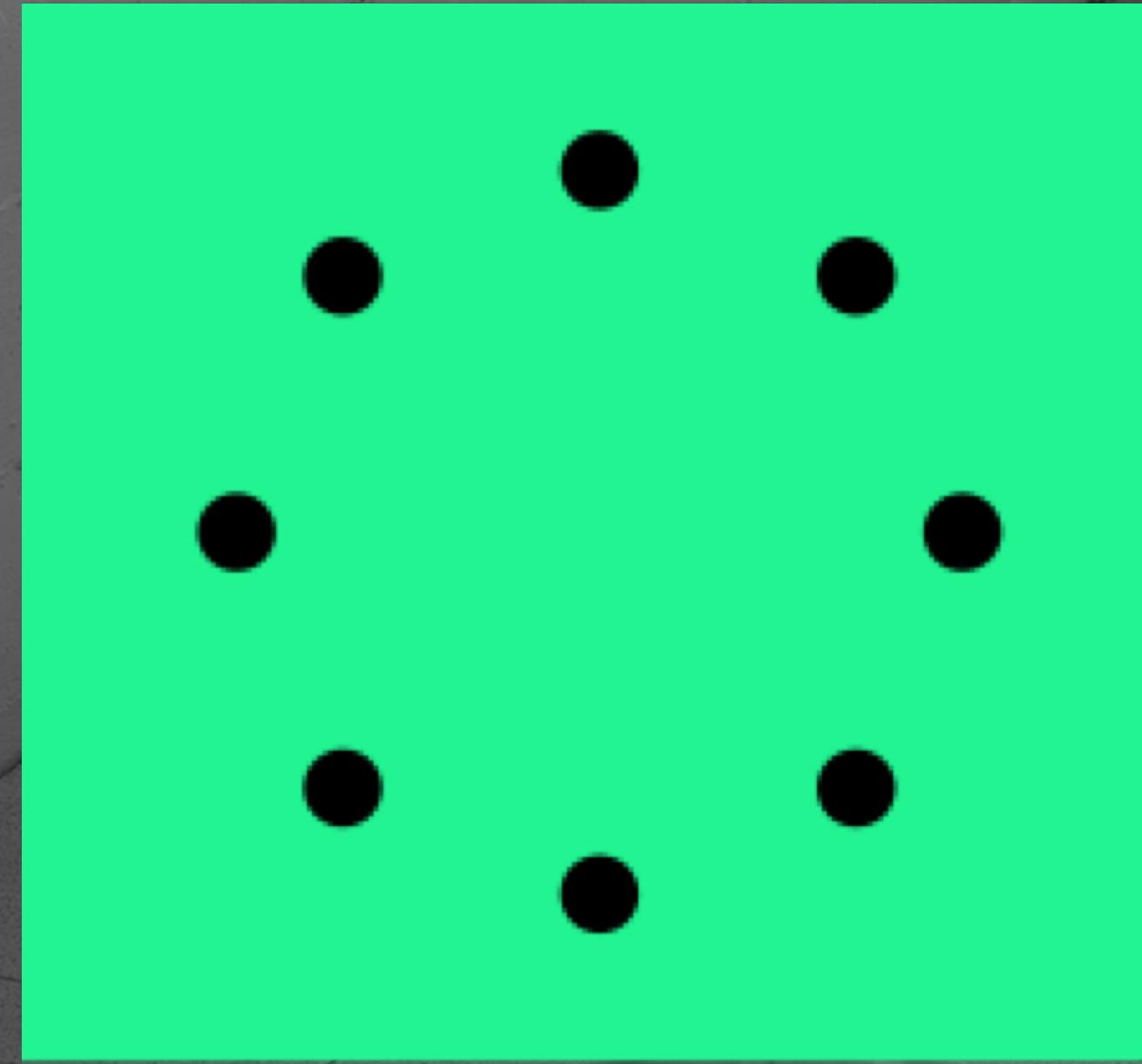
Media Design Practices

Yeawon Kim

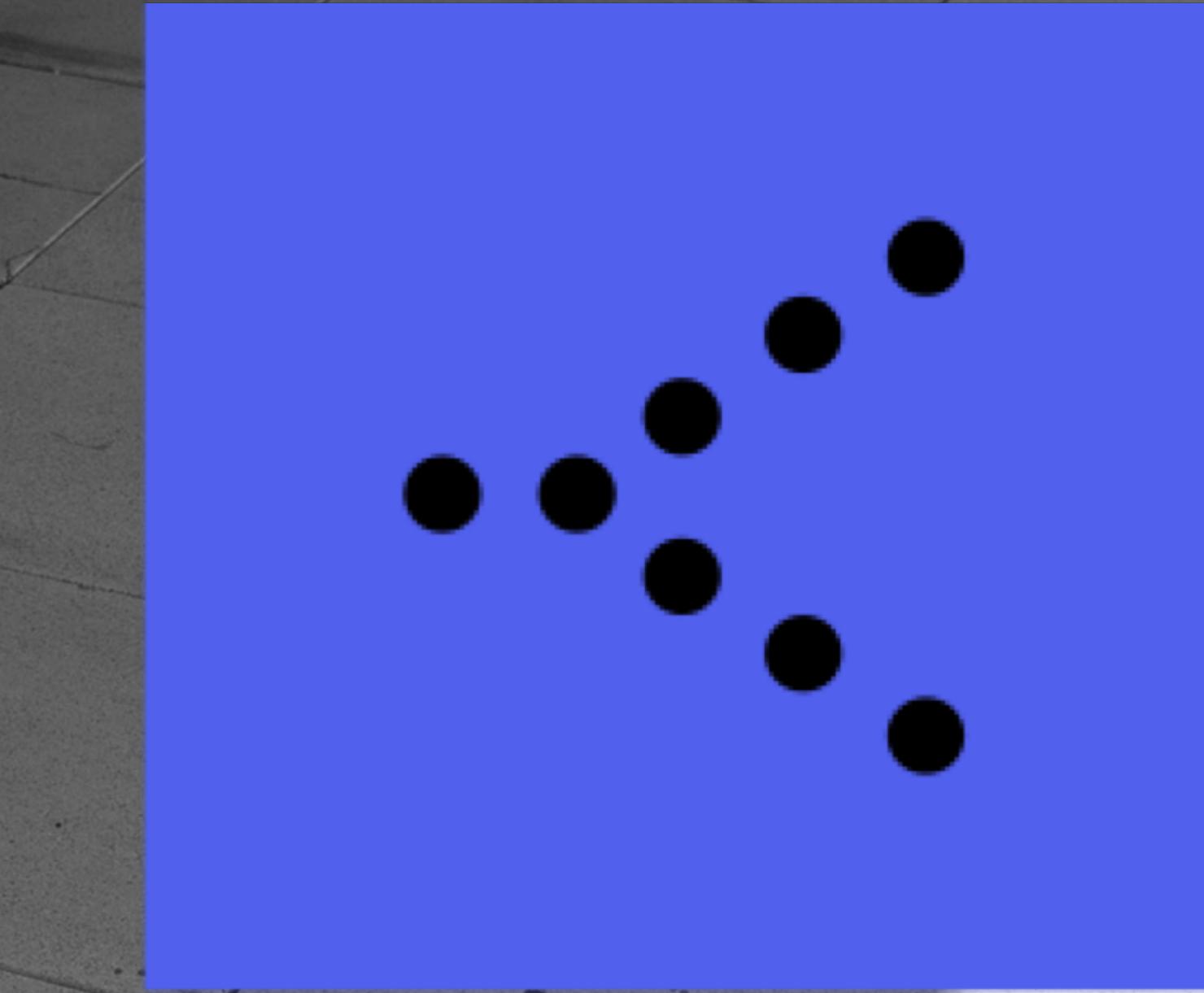




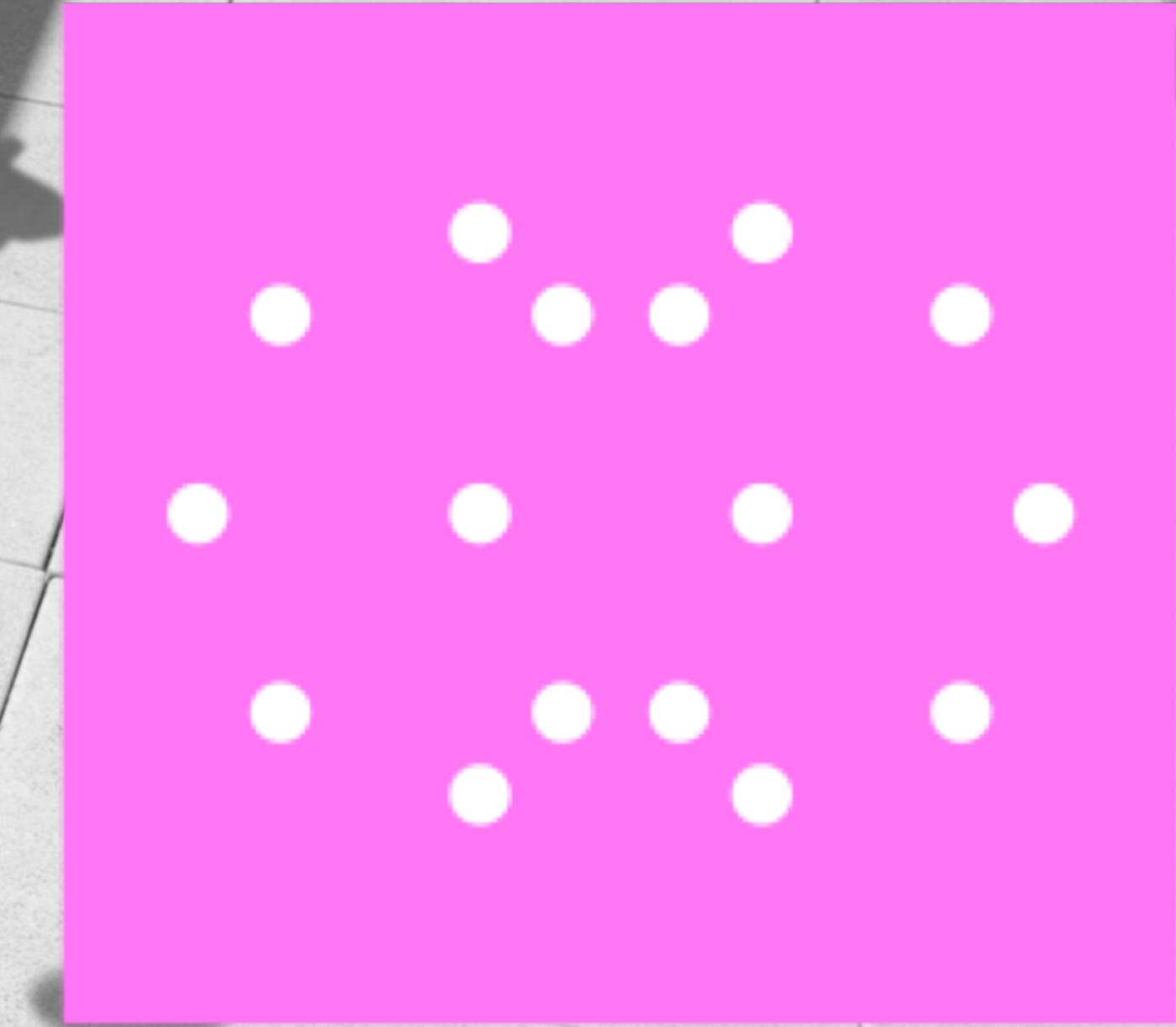




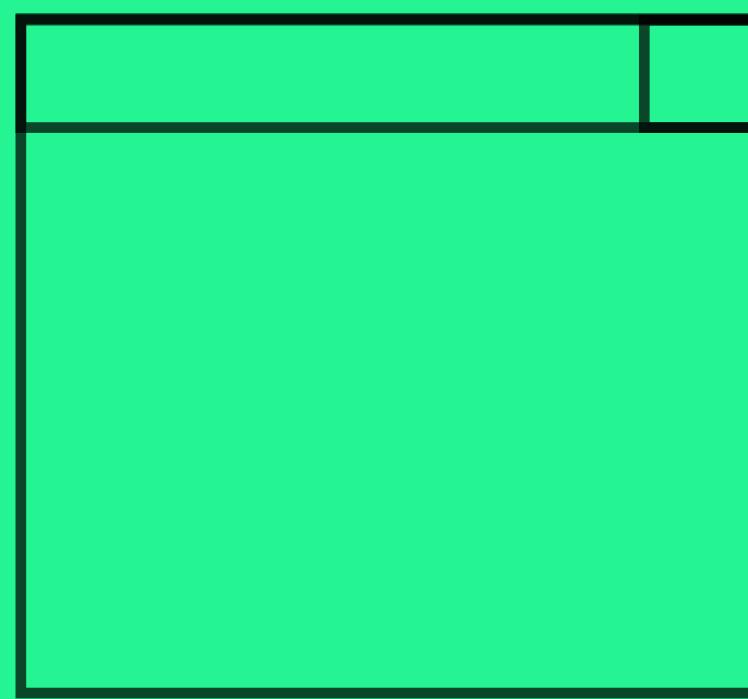
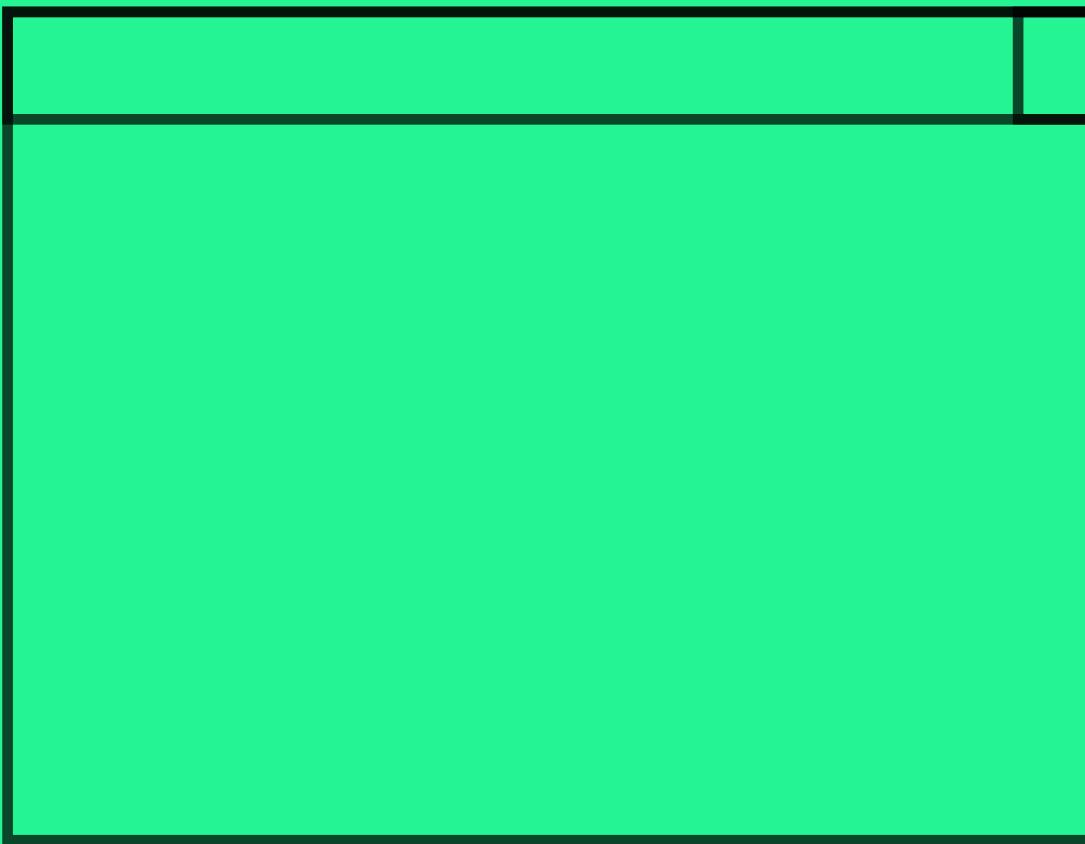
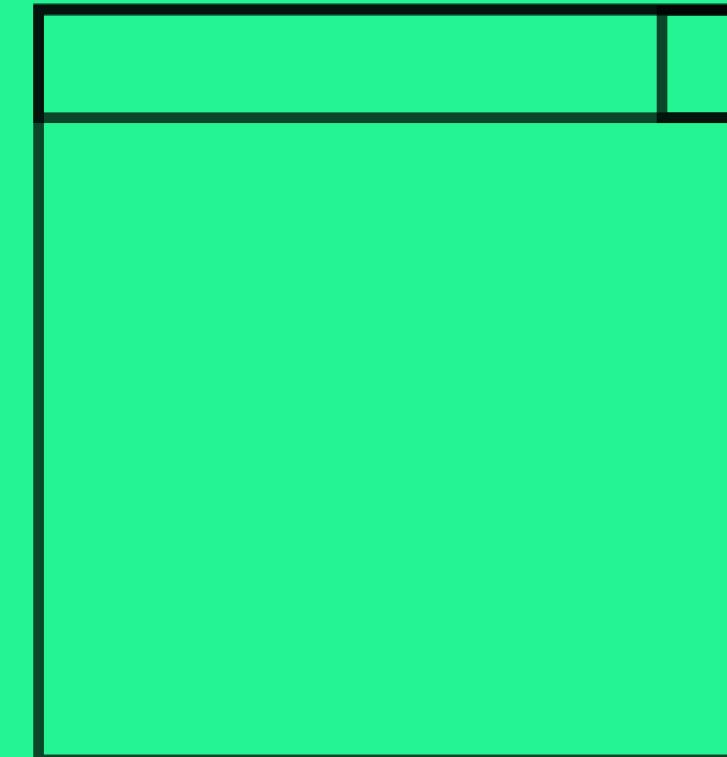
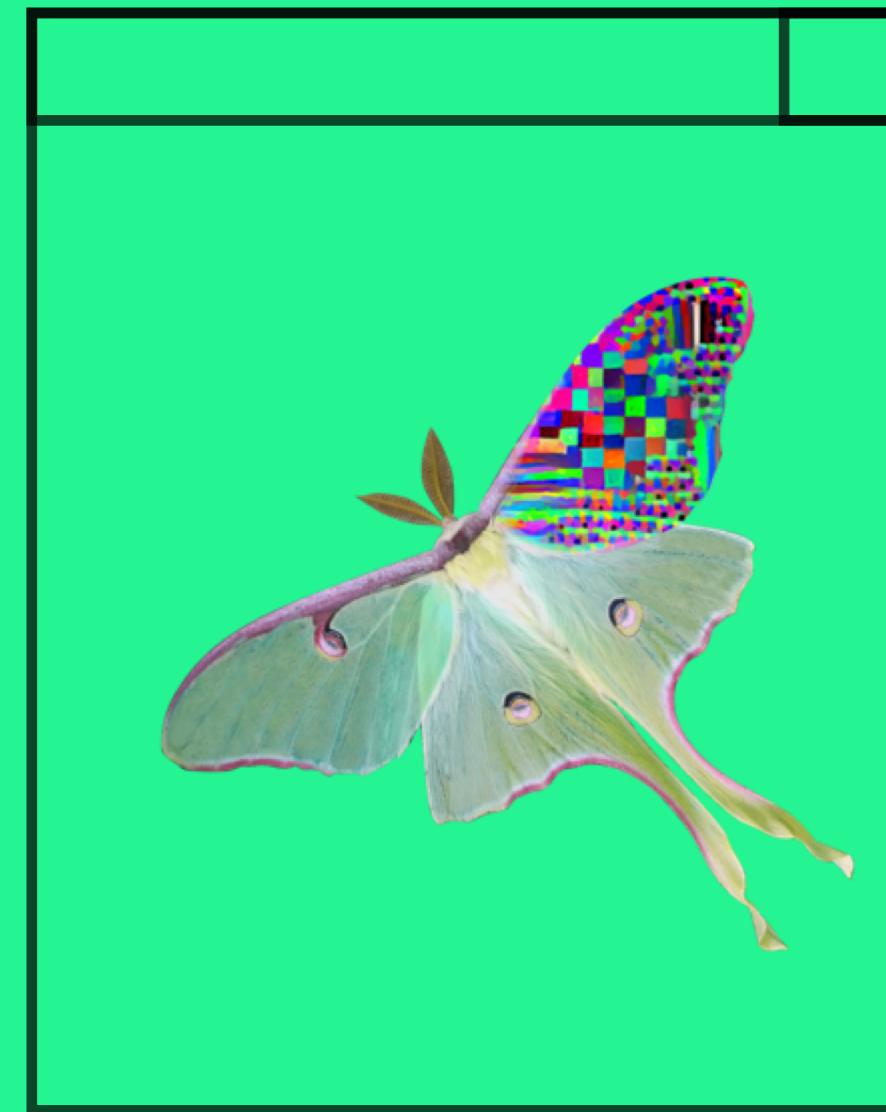
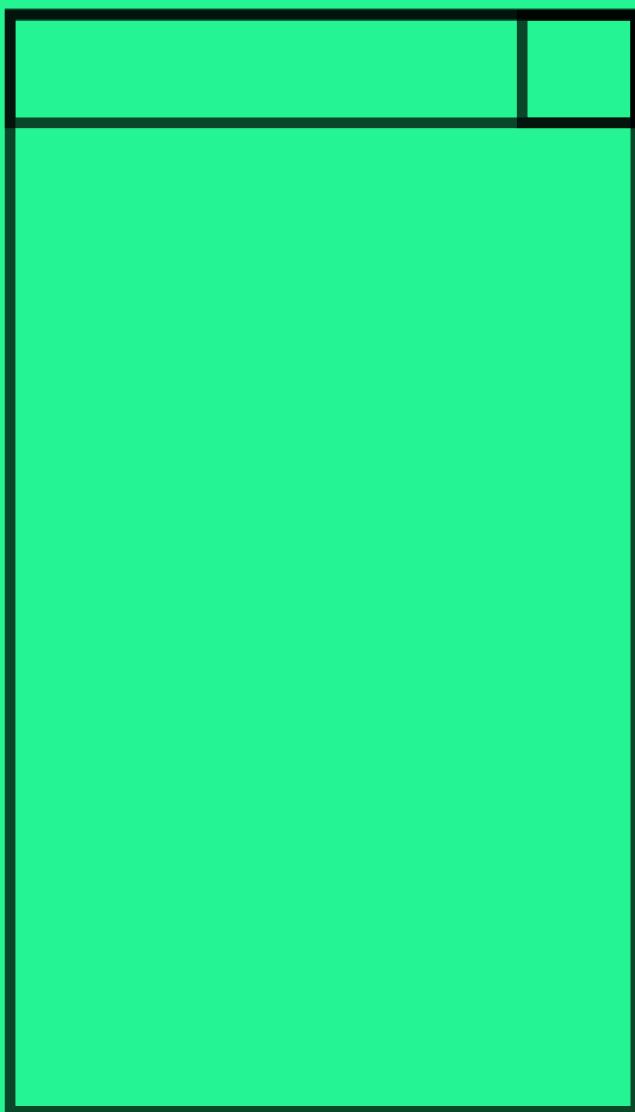
Trap Building



Flocking



Synchronous lighting



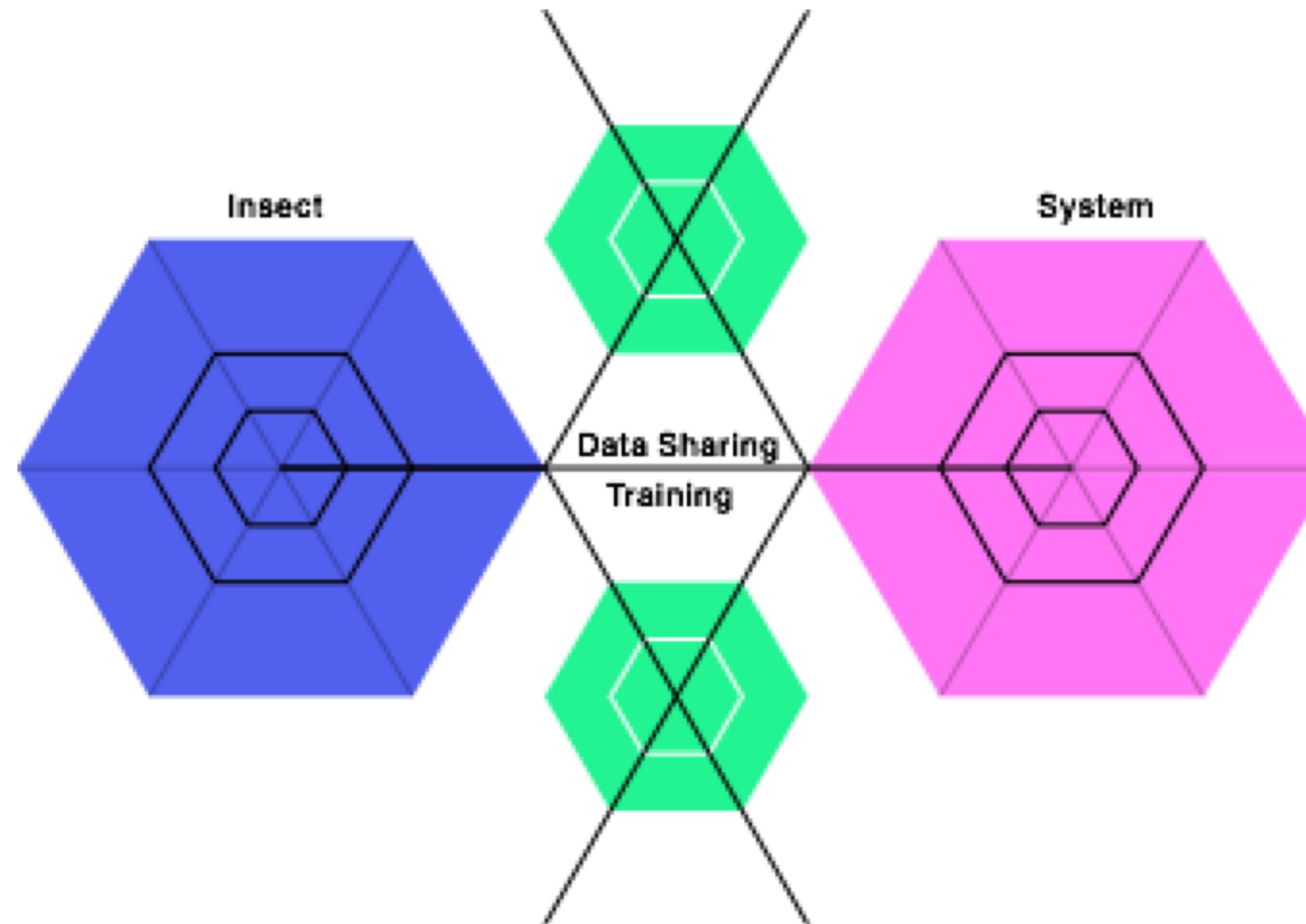
“Seamlessness”

Nature

“Seamlessness”

Human

AI



Our Actual world is surrounded by an infinity of
other possible worlds.

Lubomír Doležel in *Heterocosmica*

Thank you!

ywonkim89@gmail.com