ObjectResponder 2.0
A speculative prototype of the design toolkit for Human - AI collaboration in Design.

Algorithm Training Data
123,287 Hand Labelled Images, describing 80 different object categories

COCO Common Objects in Context

Designing from Human Perspective (Phase 1)
Designer's place to conceptualize ideas.

Algorithm Training Data
123,287 Hand Labelled Images, describing 80 different object categories

AI Camera

Real World Design Context (Human Perspective)

Yolo-V3 Network Architecture

Detecting Layer

Residual Block

Upsampling Layer

Concatenation

Further Layer

Scale 1
Stride: 32

Scale 2
Stride: 16

Scale 3
Stride: 0

Chair

Potted Plant

Person

Designer perceiving the context from Machine perspective.

Machine Perspective on a real-world context with biases

Designing from Human Perspective (Phase 1)
Designer's place to conceptualize ideas.

Designing from Human - Machine Perspective (Phase 2)