PyCon Lightning Talk: **The Hungry Bot**

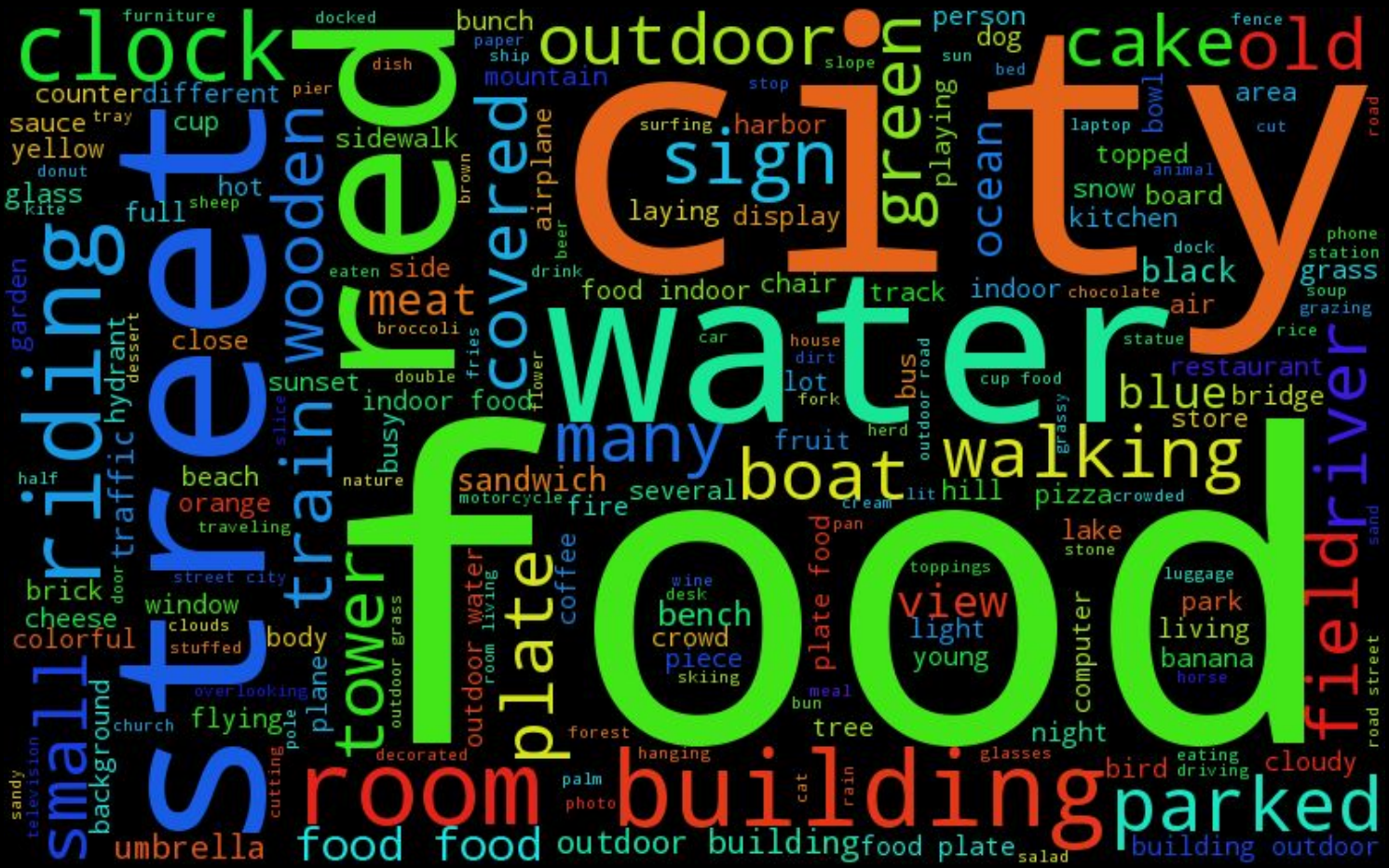
Bangkok, June 17th 2018 | @u1i

Sotong Kitchen

cosmicrenaissance

1,025 posts **152** followers **410** following

Just some guy, really. +65 City life, scenery, food. Camera: Samsung Galaxy S5/S7


city
food
water
street
clock
outdoor
cake
old
green
sign
covered
wooden
train
tower
plate
room
building
parked
walking
boat
many
field
river
small
riding
blue
bridge
store
restaurant
black
air
grass
ocean
sidewalk
meat
side
close
sunset
indoor food
fruit
sandwich
several
fire
hill
pizza
lake
stone
view
light
young
bench
crowd
piece
skiing
computer
park
living
banana
night
tree
bird
cloudy
umbrella
food food
outdoor building
food plate
building outdoor
flying
body
window
brick
cheese
colorful
orange
beach
traffic
hydrant
garden
sauce
yellow
glass
full
hot
counter
different
cup
bunch
mountain
harbor
laying
display
person
dog
area
topped
snow
board
kitchen
dock
phone
station
soup
grazing
rice
statue
chocolate
indoor
track
chair
food indoor
airplane
drink
beer
brown
eaten
broccoli
double
fries
flower
car
house
dirt
lot
fork
bus
outdoor road
cup food
herd
grassy
lit
cream
crowded
pan
toppings
luggage
horse
meal
bun
forest
hanging
glasses
eating
driving
road street
sand
road
cut
bowl
laptop
animal
fence
sun
bed
slope
stop
surfing
paper
ship
dish
pier
docked
furniture
tray
donut
kite
sheep
dessert
half
door
street city
clouds
stuffed
overlooking
church
pole
plane
outdoor grass
outdoor water
room living
coffee
wine
desk
plate food
cat
rain
palm
photo
decorated
cutting
sandy
television
background
slice
nature
motorcycle
traveling
busy
sheep
cutting
salad

Computer Vision API

Extract rich information from images to categorize and process visual data – and machine-assisted moderation of images to help curate your services.

Try Computer Vision API

```
curl -H "Content-Type:
application/json" -H "Host:
$endpoint" -H
"Ocp-Apim-Subscription-Key:
XXX" -X POST -d "{
'url':'$pic' }"
"https://westus.api.cognitive
.microsoft.com/vision/v1.0/an
alyze?visualFeatures=Descript
ion"
```

Text: “a close up of a pizza”

Confidence: 0.9246481371443355

Tags: “pizza” “food” “table” “sitting” “cheese” “plate” “top” “piece” “slice” “toppings” “close” “eaten” “sauce” “covered” “wooden” “large” “pepperoni” “white” “pan”

Text: “a cup of coffee”

Confidence: 0.8527612488821656

Tags: “cup” “table” “coffee” “food” “sitting” “drink” “plate” “sandwich” “breakfast” “spoon” “glass” “close” “donut” “hot” “white” “phone” “soup”

Text: “a wooden table next to a window”

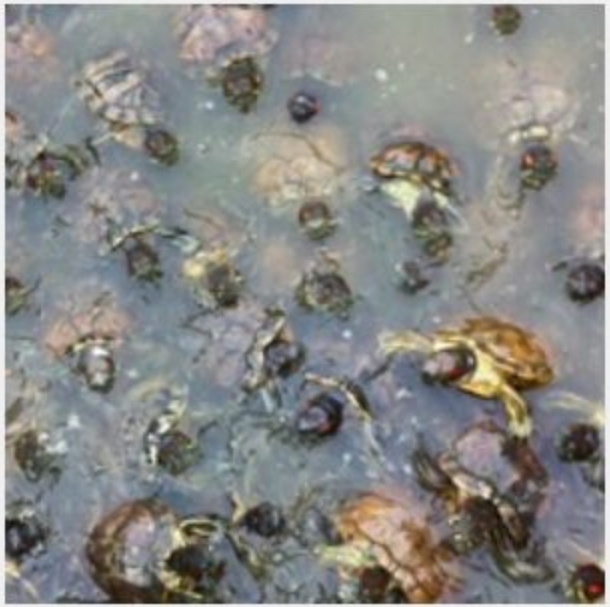
Confidence: 0.8365439206950018

Tags: “table” “indoor” “window” “room” “sitting” “chair” “small” “desk” “wooden” “laptop” “lit” “top” “light” “counter” “computer” “living” “kitchen”

Text: “a sunset over the ocean”

Confidence: 0.8065587199349568

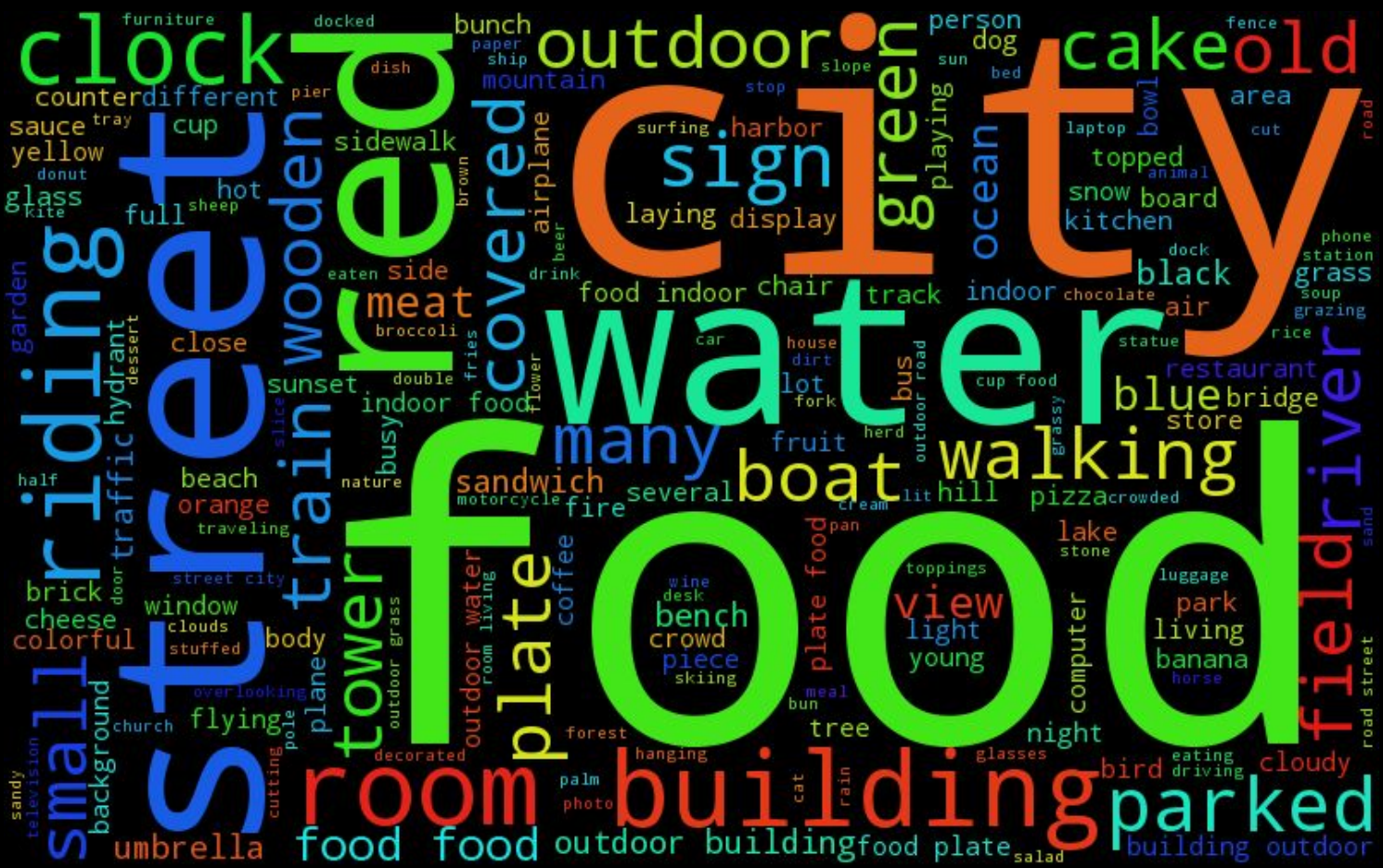
Tags: “outdoor” “water” “beach” “sunset” “ocean” “sun” “man” “pier” “track” “board” “top” “large” “red” “standing” “surfing” “walking” “boat” “holding” “flying” “yellow” “sand” “riding” “wave” “people”



Text: “a bunch of bananas”

Confidence: 0.3760801674760429 5

Tags: “animal” “covered” “sitting” “old” “side” “large” “water” “lot” “many” “top” “table” “bunch” “street” “fire” “bird” “snow” “parking” “group” “river” “ocean” “field”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air
grass
ocean
sidewalk
meat
side
close
sunset
indoor food
fruit
sandwich
several
fire
hill
pizza
lake
stone
view
light
young
bench
crowd
piece
skiing
computer
park
living
banana
night
tree
bird
cloudy
food food
outdoor building
food plate
building outdoor
umbrella
flying
body
window
brick
cheese
colorful
orange
beach
traffic
hydrant
garden
sauce
yellow
glass
full
hot
counter
different
cup
bunch
mountain
harbor
laying
display
person
dog
area
topped
snow
board
kitchen
dock
phone
station
soup
grazing
rice
statue
chocolate
indoor
track
chair
food indoor
airplane
drink
beer
brown
eaten
broccoli
double
fries
flower
car
house
dirt
lot
fork
bus
outdoor road
cup food
herd
grassy
lit
cream
crowded
pan
toppings
luggage
horse
meal
bun
forest
hanging
glasses
eating
driving
road street
sand
road
cut
bowl
laptop
animal
fence
sun
bed
slope
stop
surfing
paper
ship
dish
pier
docked
furniture
tray
donut
kite
sheep
dessert
half
door
street city
clouds
stuffed
overlooking
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desk
plate food
cutting
decorated
palm
photo
cat
rain
sandy
television
background
slice
nature
motorcycle
traveling
busy
sheep
cutting

http://hacks.sotong.io