



SPRINGBOARD



View on Universe



PPE



Object Detection

Data

Classes 7

Upload Data

Annotate

Dataset 69

Health Check

Generate

Versions 2

Models

Visualize

Deploy

Deployments

Active Learning

PPE » Dataset Health Check

Generated on May 16, 2024 at 1:03 pm. [Regenerate](#)

Images

69

0 missing annotations

0 null examples

Annotations

302

4.4 per image (average)

Across 7 classes

Average Image Size

0.54 mp

from 0.18 mp

to 2.16 mp

Median Image Ratio

780x788

square

Class Balance

Manage Classes

Rebalance Splits

all

train

valid

test

Train

Valid

Test

person	78	
no-mask	51	
hard-hat	45	
no-jacket	43	
no-hard-hat	34	
jacket	27	under represented ⓘ
mask	24	under represented ⓘ

Dimension Insights

Size Distribution

The **purple box** indicates the median width by median height image (780×788).

medium	7	
large	50	
jumbo	12	> 1024×1024



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Active Learning

788px

780px

too wide

Aspect Ratio Distribution

tall	29
square	8
wide	32

Annotation Heatmap

- all
- person (78)
- no-mask (51)
- no-hard-hat (34)
- hard-hat (45)
- jacket (27)
- no-jacket (43)
- mask (24)



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Visualize

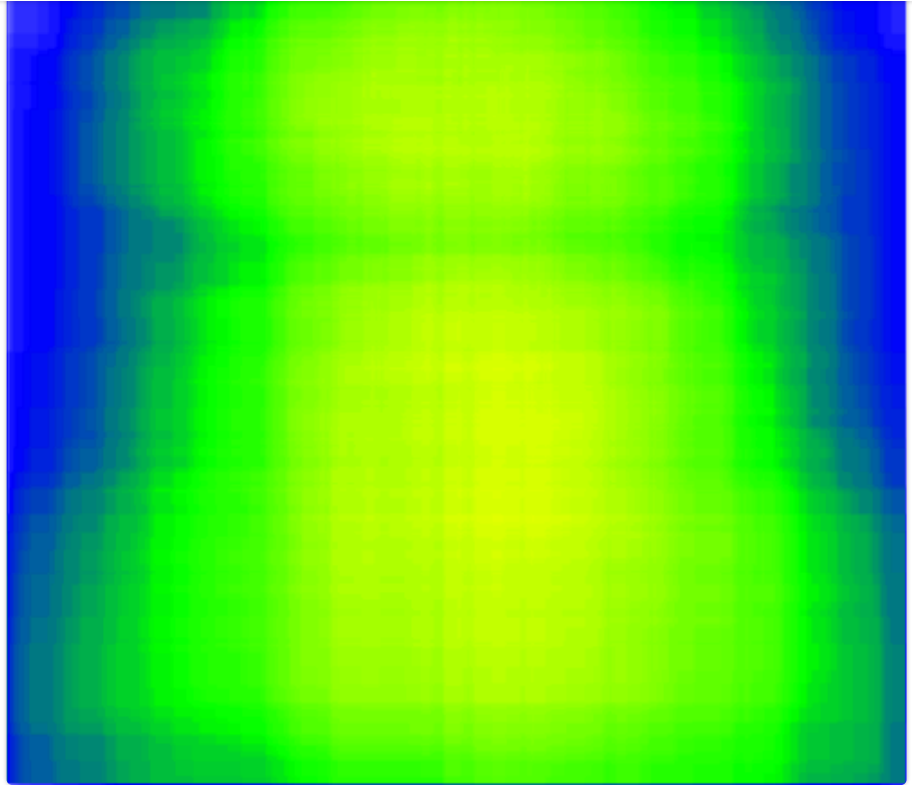
Deploy



Deployments



Active Learning



Histogram of Object Count by Image

all

person

no-mask

no-hard-hat

hard-hat

jacket

no-jacket

mask

55 imgs

27.5

1

2-3

4-5

6-7

8-9

10-11

12-13

Count of all objects