

Overview of mini_dataset.csv

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11,146 صف.

- عدد الأعمدة

word, videos, full_path.

- عدد الكلمات المختلفة

100

عدد الفيديوهات لكل كلمة

الكلمة	عدد الفيديوهات
erase	160
shave	158
catch	155
drown	155
envelope	153
cool	152
cry	149
pineapple	146

follow	144
pop	142
banana	138
sandwich	136
strawberry	135
jacket	135
cloud	133
fork	132
dog	131
necklace	131
gloves	130
handsome	130
bury	130
cross	129
chew	128
pipe	126

castle	124
yawn	123
flashlight	122
magnet	121
scarf	120
slice	119
corn	119
mix	119
bow	118
stack	117
knight	117
arm	117
stethoscope	116
spread	114
right	114
basketball	114

cat	109
carrot	108
bark	107
float	107
helicopter	107
story	106
glass	106
meditate	105
stamp	104
conduct	103
patient	103
peel	103
hold	103
lobster	102
elevator	102
arrest	102

gun	102
dark	102
lift	101
oil	101
pillow	101
sweater	100
dip	100
toy	99
animal	99
kiss	99
dolphin	99
shoulder	99
bat	99
screwdriver	99
baby	99
kangaroo	98

microscope	98
go	98
fine	98
wristwatch	97
parachute	97
support	97
iron	97
break	96
lock	96
candy	96
run	95
bra	95
deaf	94
call	94
peg	92
rhino	92

mean	92
peach	92
what	91
trim	91
file	91
tow	91
sharpen	91
somersault	90
plenty	90
decorate	90
talk	90
move	89

Structural Overview

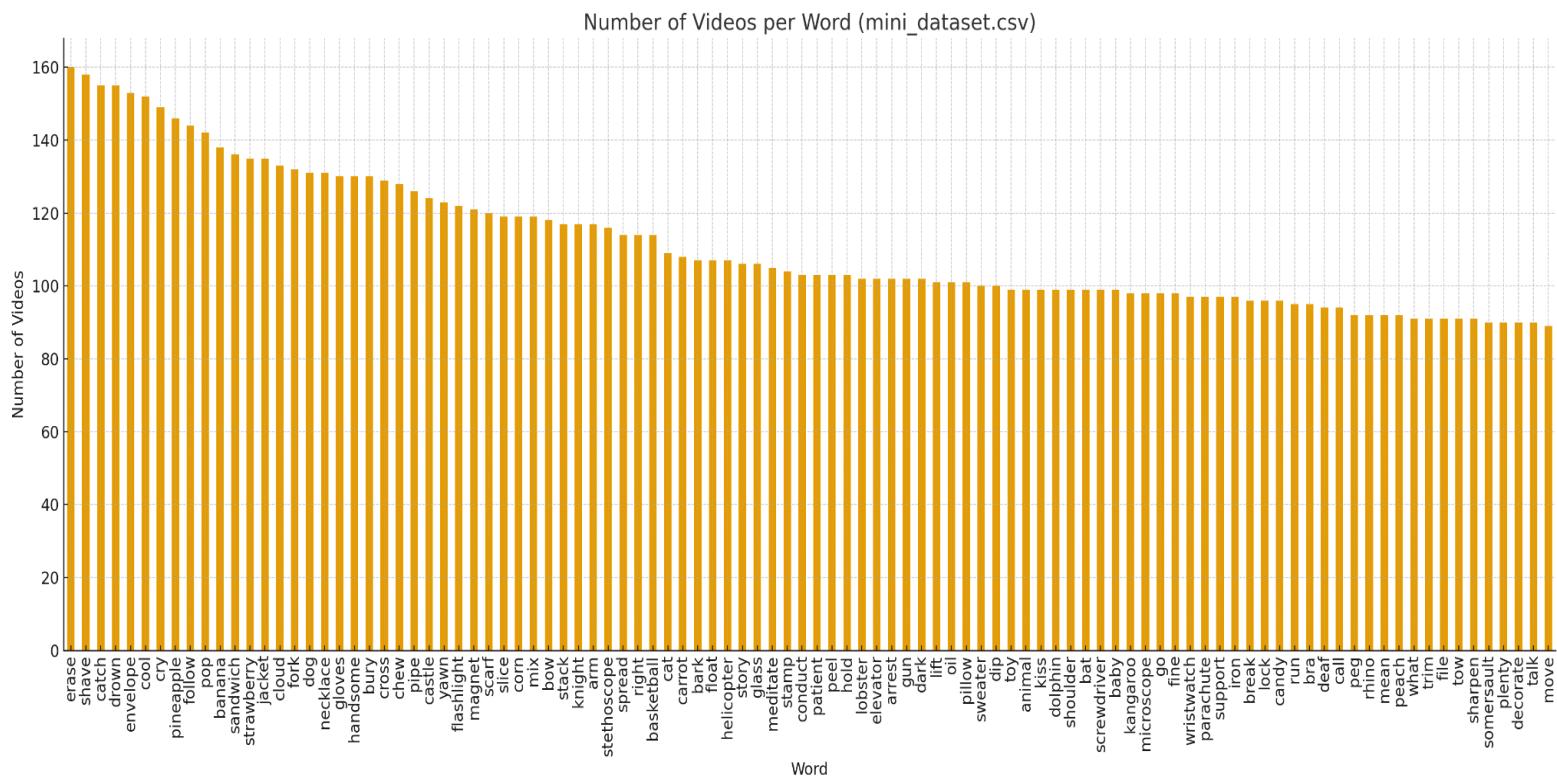
Columns:

- - word (string)
- - videos (string)
- - full_path (string)

Balance Overview

- Maximum samples per class: 160
 - Minimum samples per class: 89
- The Dataset is fairly balanced.

Visual Overview



Usage Overview

Suitable Models:

- Models based on Video Classification
VideoMAE, TimeSformer, I3D
- Models based on Pose Estimation
Mediapipe + LSTM / GRU
- Models based on Frame-based CNN + RNN

• و هيئفع لموديلات 3D CNN

- و دا ال قولتو هنعمله Transfer Learning Compatibility

وطبعاً احنا هنعوز نعمل Preprocessing ودا ال هنزفه ف الملف الثاني بقا