

## Output

**Figure 1.**

A table displaying the first ten rows of the csv file results.csv, which is created by running the camouflaged.py file and displays key information after conducting image analysis.

filename	camouflaged	object_detected	label	box	match
non_camouflaged_bicycle.jpg	False	True	bicycle: 59.75%	[ 67.14945287 67.26064906 197.59592414 229.23718393 ]	True
non_camouflaged_bird.jpg	False	True	car: 99.9%	[ 134.85013533 82.95713425 439.30409718 508.05755615 ]	False
non_camouflaged_bird(1).jpg	False	True	car: 99.9%	[ 118.08425784 18.18819046 370.74493348 639.27604675 ]	False
non_camouflaged_bird(2).jpg	False	True	car: 62.42%	[ -9.48776722 11.61612034 324.32384491 158.51106644 ]	False
non_camouflaged_bison.jpg	False	True	traffic light: 99.99%	[ 36.77368164 124.79989529 483.28159332 413.53408813 ]	False
non_camouflaged_cat.jpg	False	True	truck: 99.08%	[ 344.64416504 206.89385891 639.01123047 477.33009616 ]	False
non_camouflaged_cat(1).jpg	False	True	fire hydrant: 74.43%	[ 90.52953124 26.47007257 499.54178929 361.9576022 ]	False
non_camouflaged_cat(2).jpg	False	True	truck: 99.8%	[ 152.68620849 44.42857951 502.67720222 315.59747458 ]	False
non_camouflaged_cat(3).jpg	False	True	horse: 89.86%	[ 2.73731232e+00 -3.82919312e-01 6.39073830e+02 4.81291637e+02 ]	False
non_camouflaged_cat(4).jpg	False	True	fire hydrant: 93.65%	[ 39.51353073 7.51635075 634.12956238 477.50146866 ]	False

**Figure 2.**

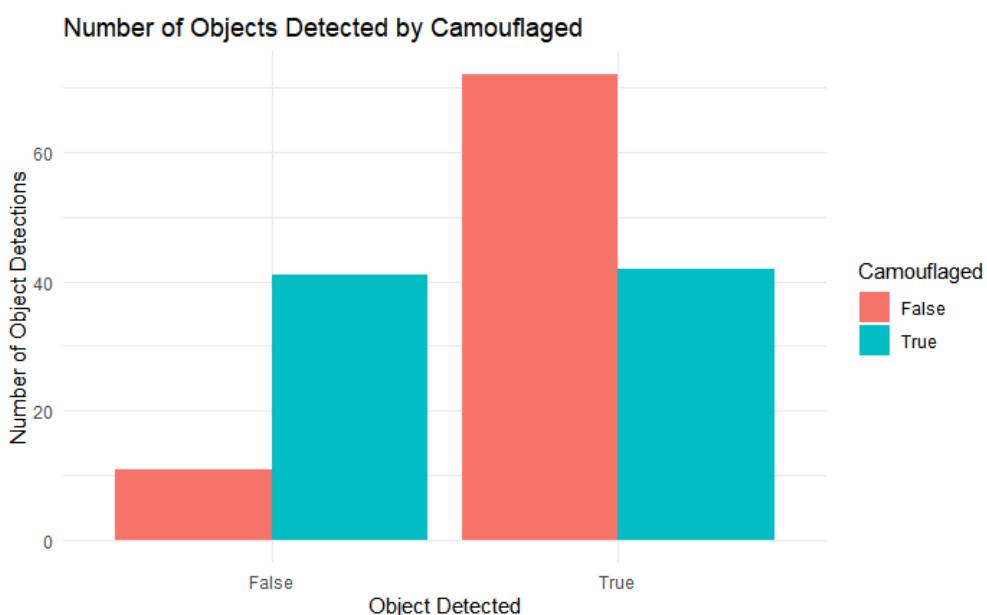
A table displaying the calculated results from running ModelSSD on the images.

Summary Table of Object Detection and Match Accuracy

Camouflaged	Object_Detection_Accuracy	Object_Match_Accuracy
True	0.5060241	0.0000000
False	0.8674699	0.0120482

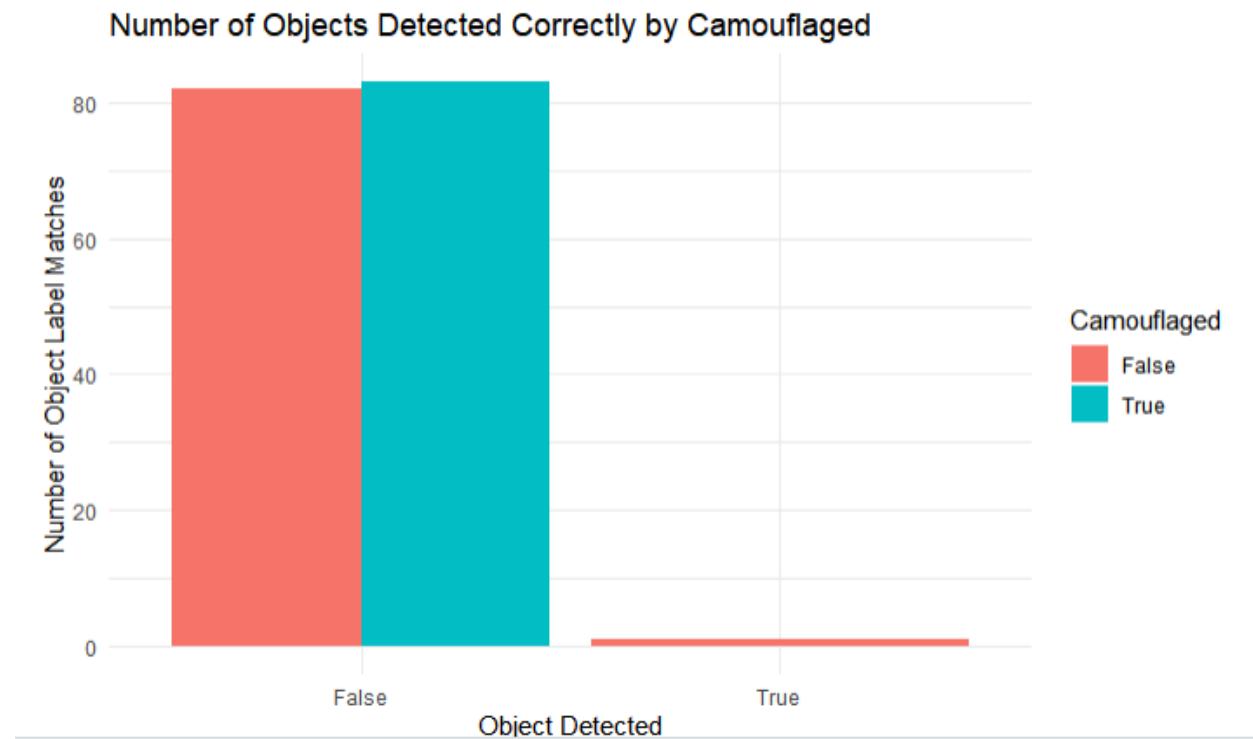
**Figure 3.**

A graph displaying the number of objects detected by the model sorted by if the object was camouflaged.



**Figure 4.**

A graph displaying the number of objects detected correctly by the model sorted by if the object was camouflaged.



**Figure 5.**

A series of images showing example results from running ModelSSD image analysis.

