## **Table of contents**

Task 1	2
Task 2	4
Picture 1	
Original image	
InceptionV2	
MobileNet V1	
ResNet50	7
Picture 2	8
Original image	8
InceptionV2	
MobileNet V1	
ResNet50	
Picture 3	
Original image	
InceptionV2	
MobileNet V1	
ResNet50	

Task 1

	ResNet50	MobileNet	DenseNet121	Xception	InceptionResNetV2
Image 1	African_elephant: 46	African_elephant: 57	tusker: 62	African_elephant: 74	African_elephant: 90
	tusker: 43	tusker: 40	African_elephant: 35	tusker: 24	tusker: 8
	Indian_elephant: 9	Indian_elephant: 2	Indian_elephant: 2	Indian_elephant: 0.5	Indian_elephant: 1
Image 2	Indian_elephant: 43	triceratops: 30	Indian_elephant: 41	Indian_elephant: 48	Indian_elephant: 91
(inverted, in black and white)	triceratops: 28	plastic_bag: 10	triceratops: 25	African_elephant: 30	African_elephant: 8
	African_elephant: 4	Indian_elephant: 7	starfish: 8	triceratops: 13	tusker: 0.3
Image 3	Indian_elephant: 54	tusker: 64	tusker: 48	tusker: 49	tusker: 98
	tusker: 27	Indian_elephant: 29	African_elephant: 27	triceratops: 35	Indian_elephant: 1
	African_elephant: 13	African_elephant: 2	Indian_elephant: 16	African_elephant: 14	African_elephant: 0.000

Image 4 (minimum RED channel, maximum brightness and contrast)	Arabian_camel: 34 teddy: 7 African_elephant: 7	tusker: 58 African_elephant: 28 Indian_elephant: 3	African_elephant: 27 tusker: 21 Indian_elephant: 12	African_elephant: 90 Indian_elephant: 5 tusker: 4	African_elephant: 99 tusker: 0.1 Indian_elephant: 0.012
Image 5	African_elephant: 62 Indian_elephant:14 tusker: 14	Indian_elephant: 50 African_elephant: 23 tusker: 19	African_elephant: 45 tusker: 36 Indian_elephant: 11	African_elephant: 56 tusker: 40 Indian_elephant: 2	tusker: 69 African_elephant: 30 Indian_elephant: 0.5

Task 2
Picture 1



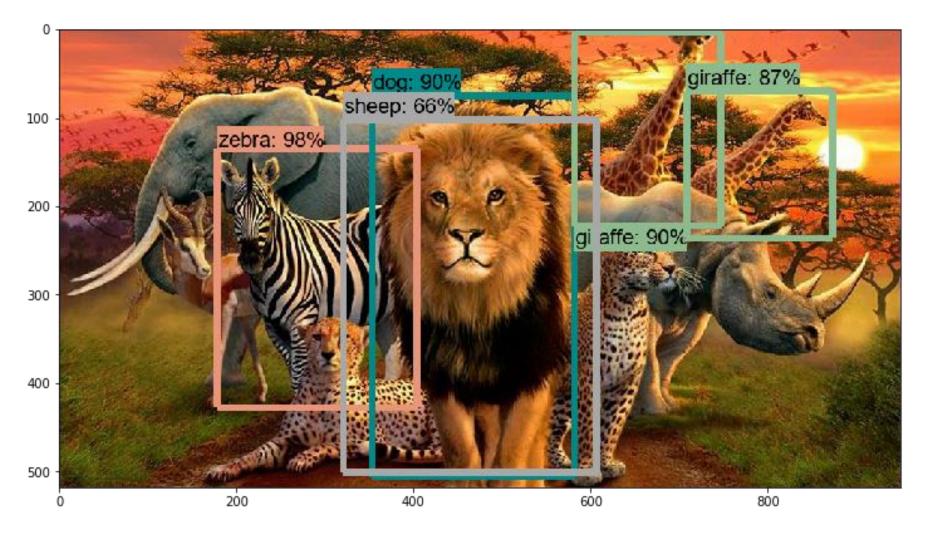
Original image



InceptionV2



MobileNet V1

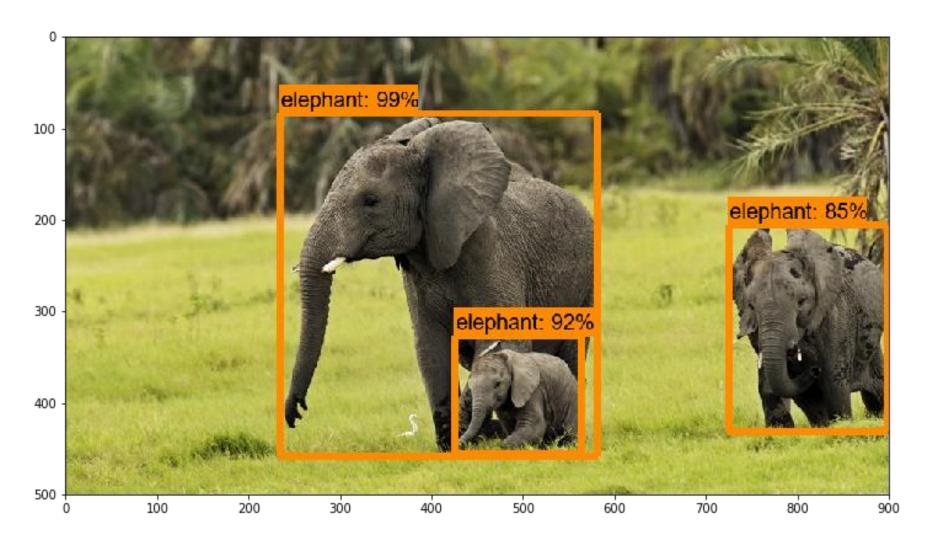


ResNet50

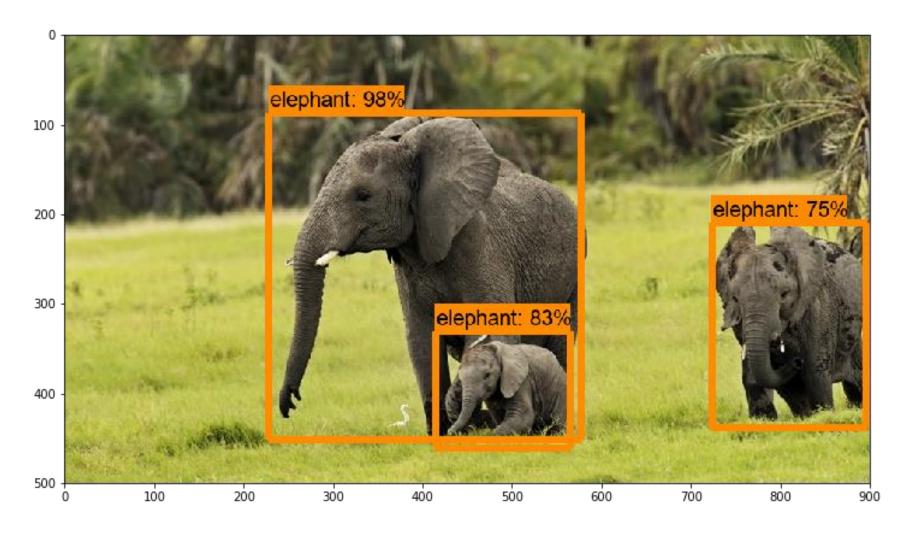
Picture 2



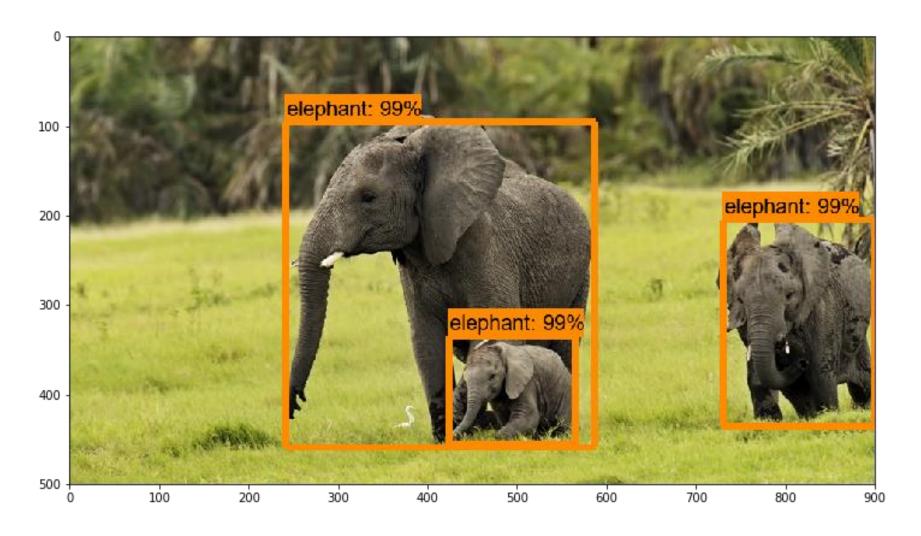
Original image



InceptionV2



MobileNet V1

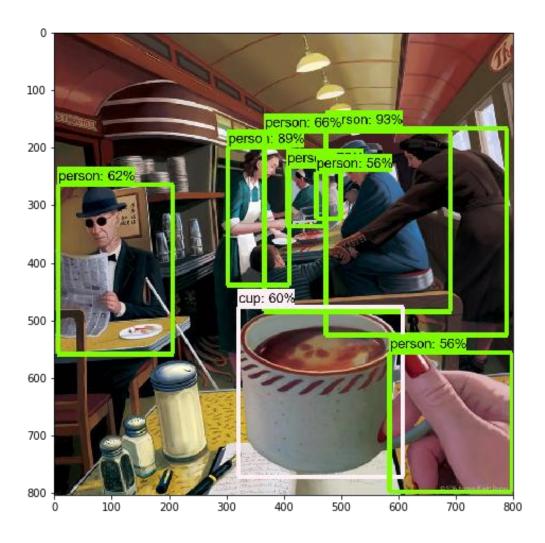


ResNet50

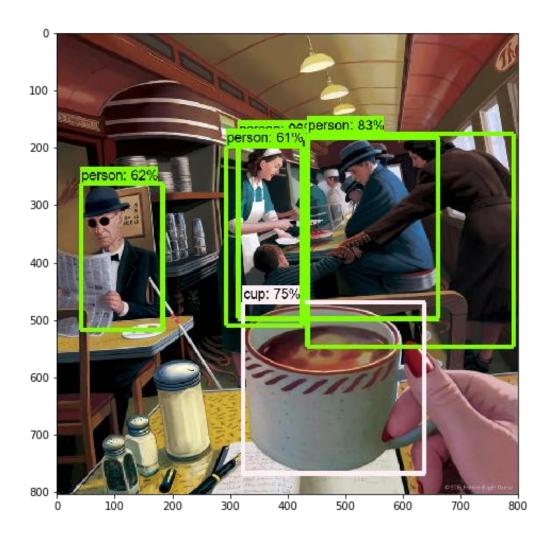
Picture 3



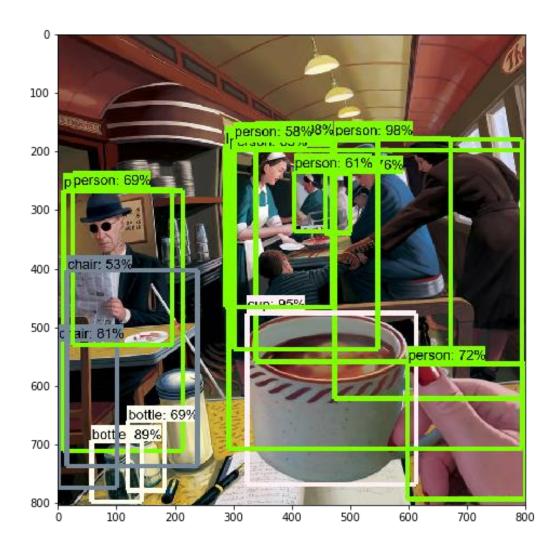
Original image



InceptionV2



MobileNet V1



ResNet50