Classify uploaded images answers:

1. Did the three model architectures classify the breed of dog in Dog\_01.jpg to be the same breed? If not, report the differences in the classifications.

Yes, all of them classified it as a boxer. However, the flip image, vgg mistakenly classified it as English foxhound.

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1. Did each of the three model architectures classify the breed of dog in Dog\_01.jpg to be the same breed of dog as that model architecture classified Dog\_02.jpg? If not, report the differences in the classifications.

No, vgg had a mistake once flipped.

1. Did the three model architectures correctly classify Animal\_Name\_01.jpg and Object\_Name\_01.jpg to **not** be dogs? If not, report the misclassifications.

They all classified the cat as cat.

1. Based upon your answers for questions **1.** - **3.** above, select the model architecture that you feel did the **best** at classifying the four uploaded images. Describe why you selected that model architecture as the **best** on uploaded image classification.

Rest net and alexnet had exactly the same classification, so they both outperformed vgg as it had a problem with the flipped dog image. However, the classification for vgg for the object was more accurate than the other 2. Based on the results, I would select either alexnet or resnet as the best arch.