

# Total Images	40		
# Dog Images	30		
# Non-Dog Images	10		
Architecture	% Non-Dog	% Dogs Correct	% Breeds Correct
ResNet	100%	100%	80%
AlexNet	90%	100%	90%
VGG	100%	100%	93.30%

According to the results above, the best neural network architecture for this situation is VGG. While the ResNet performed similarly, VGG outperformed the others in % Breed Correct category. This is important for considering our two objectives within this project, which assigned importance to also classifying the breeds of the dogs. For our application, we would use the VGG model to design our product.