

# Project Proposal

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## 1 Dog Breed Identification

When figuring out what to do for my project, I was exploring past kaggle competitions to get some ideas. I came across a competition about identifying different breeds of dogs from images and it sparked my interest. For this project I plan on building a classifier using a Convolutional Neural Network and dog breeds. The past competition on kaggle gives me access to labeled data as well as training and testing data. To build this classifier, I would plan on doing it in Tensorflow. Here is a link to the past kaggle competition which has the data I could use to build this classifier: [Dog Breed Identification](#).