**Data Description**

In this competition you will predict the speed at which a pet is adopted, based on the pet’s listing on PetFinder. Sometimes a profile represents a group of pets. In this case, the speed of adoption is determined by the speed at which *all* of the pets are adopted. The data included text, tabular, and image data. See below for details.  
This is a Kernels-only competition. At the end of the competition, test data will be replaced in their entirety with new data of approximately the same size, and your kernels will be rerun on the new data.

File descriptions

* train.csv - Tabular/text data for the training set
* test.csv - Tabular/text data for the test set
* breed\_labels.csv - Contains Type, and BreedName for each BreedID. Type 1 is dog, 2 is cat.
* color\_labels.csv - Contains ColorName for each ColorID
* state\_labels.csv - Contains StateName for each StateID

Data Fields

* PetID - Unique hash ID of pet profile
* AdoptionSpeed - Categorical speed of adoption. Lower is faster. This is the value to predict. See below section for more info.
* Type - Type of animal *(1 = Dog, 2 = Cat)*
* Name - Name of pet *(Empty if not named)*
* Age - Age of pet when listed, in months
* Breed1 - Primary breed of pet *(Refer to BreedLabels dictionary)*
* Breed2 - Secondary breed of pet, if pet is of mixed breed *(Refer to BreedLabels dictionary)*
* Gender - Gender of pet *(1 = Male, 2 = Female, 3 = Mixed, if profile represents group of pets)*
* Color1 - Color 1 of pet *(Refer to ColorLabels dictionary)*
* Color2 - Color 2 of pet *(Refer to ColorLabels dictionary)*
* Color3 - Color 3 of pet *(Refer to ColorLabels dictionary)*
* MaturitySize - Size at maturity *(1 = Small, 2 = Medium, 3 = Large, 4 = Extra Large, 0 = Not Specified)*
* FurLength - Fur length *(1 = Short, 2 = Medium, 3 = Long, 0 = Not Specified)*
* Vaccinated - Pet has been vaccinated *(1 = Yes, 2 = No, 3 = Not Sure)*
* Dewormed - Pet has been dewormed *(1 = Yes, 2 = No, 3 = Not Sure)*
* Sterilized - Pet has been spayed / neutered *(1 = Yes, 2 = No, 3 = Not Sure)*
* Health - Health Condition *(1 = Healthy, 2 = Minor Injury, 3 = Serious Injury, 0 = Not Specified)*
* Quantity - Number of pets represented in profile
* Fee - Adoption fee *(0 = Free)*
* State - State location in Malaysia *(Refer to StateLabels dictionary)*
* RescuerID - Unique hash ID of rescuer
* VideoAmt - Total uploaded videos for this pet
* PhotoAmt - Total uploaded photos for this pet
* Description - Profile write-up for this pet. The primary language used is English, with some in Malay or Chinese.

AdoptionSpeed

Contestants are required to predict this value. The value is determined by how quickly, if at all, a pet is adopted. The values are determined in the following way:  
0 - Pet was adopted on the same day as it was listed.  
1 - Pet was adopted between 1 and 7 days (1st week) after being listed.  
2 - Pet was adopted between 8 and 30 days (1st month) after being listed.  
3 - Pet was adopted between 31 and 90 days (2nd & 3rd month) after being listed.  
4 - No adoption after 100 days of being listed. (There are no pets in this dataset that waited between 90 and 100 days).