

# Project 3

```
graph TD; P3[Project 3] --> scripts[scripts]; P3 --> data[data]; P3 --> output[output]; P3 --> license[license]; P3 --> readme[readme]; scripts --> scripts_files["Image_EDA, Label_Cleaning_EDA, CNN_Attempt1, Pretrained_Model_Testing, Confusion_Matrix, CNN_Attempt2"]; data --> data_files["Instructions for accessing the image and annotation data (hosted in Google Drive), Pet Breed Data Appendix"]; output --> output_files["ConfusionMatrix_Attempt1, ConfusionMatrix_Attempt2, ConfusionMatrix_Attempt3, aspect ratio plot, breed count1.png, breed count2.png, example images.png, label count plot.png, width height distribution"]; license --> license_files["MIT license"]; readme --> readme_files["1. software, packages, and platform<br/>2. This documentation map<br/>3. Instructions for replicating the results"];
```

**scripts**

**data**

**output**

**license**

**readme**

Image\_EDA,  
Label\_Cleaning\_EDA,  
CNN\_Attempt1,  
Pretrained\_Model\_Testing,  
Confusion\_Matrix,  
CNN\_Attempt2

Instructions for  
accessing the image  
and annotation data  
(hosted in Google  
Drive), Pet Breed  
Data Appendix

ConfusionMatrix\_Attempt1,  
ConfusionMatrix\_Attempt2,  
ConfusionMatrix\_Attempt3,  
aspect ratio plot, breed  
count1.png, breed  
count2.png, example  
images.png, label count  
plot.png, width height  
distribution

MIT license

1. software, packages, and platform
2. This documentation map
3. Instructions for replicating the results