**You are required to do the following:**

1. Build the CNN model of ResNet 50 , first apply the VGG16 then try to modify it to ResNet50 , then use the ResNet by Keras restore (load) model to classify the picture of Elun Mask , Cat , dog.
2. Build up A classifier that could recognize Cats vs Dogs ( hint use binary loss ) where the model accuracy should be 80% or above and make sure to supply the history fitting diagram and stating whether your Model is overfitted or Not .

*The dataset is found at kaggle*