BU.330.740 Large Scale Computing on the Cloud

**Assignment 4. Image Classification – AWS Rekognition**

**Complete the following steps:**

1. Collect a small image dataset of your choice. Keep the size of each image reasonable, and the number of images in each class around 50–80. Some potential sources include Kaggle or GitHub.
2. Build a **"Custom Label"** project on AWS Rekognition using your dataset.
3. In a Word document, answer the following questions:  
   a) Describe your image task, including the labels, training data, and relevant statistics of the dataset.  
   b) Describe your model’s performance. Feel free to cite images from the testing set.
4. Submit both the Word document and the dataset for Homework 4. If your dataset is large, feel free to provide an online link.