The first Step of building this project was of creating the folders for storing the training and testing data.

# Importing the Libraries Required

import os

import string

# Creating the directory Structure

if not os.path.exists("dataSet"):

os.makedirs("dataSet")

if not os.path.exists("dataSet/trainingData"):

os.makedirs("dataSet/trainingData")

if not os.path.exists("dataSet/testingData"):

os.makedirs("dataSet/testingData")

# Making folder 0 (i.e blank) in the training and testing data folders respectively

for i in range(0):

if not os.path.exists("dataSet/trainingData/" + str(i)):

os.makedirs("dataSet/trainingData/" + str(i))

if not os.path.exists("dataSet/testingData/" + str(i)):

os.makedirs("dataSet/testingData/" + str(i))

# Making Folders from A to Z in the training and testing data folders respectively

for i in string.ascii\_uppercase:

if not os.path.exists("dataSet/trainingData/" + i):

os.makedirs("dataSet/trainingData/" + i)

if not os.path.exists("dataSet/testingData/" + i):

os.makedirs("dataSet/testingData/" + i)