- 1 C:\Users\jdeag\Desktop\project\ArtificialIntel\BuildingIdentifier\venv\
 Scripts\python.exe C:/Users/jdeag/Desktop/project/ArtificialIntel/
 BuildingIdentifier/ImageAnnotation/KerasTunerDeagan.py
- 2 2021-09-30 08:35:56.666135: W tensorflow/stream_executor/platform/default /dso_loader.cc:64] Could not load dynamic library 'cudart64_110.dll'; dlerror: cudart64_110.dll not found
- 3 2021-09-30 08:35:56.667454: I tensorflow/stream_executor/cuda/cudart_stub .cc:29] Ignore above cudart dlerror if you do not have a GPU set up on your machine.
- 5 2.6.0
- 6 Found 7811 files belonging to 6 classes.
- 7 Using 6249 files for training.
- 8 2021-09-30 08:36:09.166048: W tensorflow/stream_executor/platform/default /dso_loader.cc:64] Could not load dynamic library 'cudart64_110.dll'; dlerror: cudart64_110.dll not found
- 9 2021-09-30 08:36:09.167687: W tensorflow/stream_executor/platform/default /dso_loader.cc:64] Could not load dynamic library 'cublas64_11.dll'; dlerror: cublas64_11.dll not found
- 10 2021-09-30 08:36:09.169310: W tensorflow/stream_executor/platform/default /dso_loader.cc:64] Could not load dynamic library 'cublasLt64_11.dll'; dlerror: cublasLt64_11.dll not found
- 11 2021-09-30 08:36:09.170722: W tensorflow/stream_executor/platform/default /dso_loader.cc:64] Could not load dynamic library 'cufft64_10.dll'; dlerror: cufft64_10.dll not found
- 12 2021-09-30 08:36:09.172167: W tensorflow/stream_executor/platform/default /dso_loader.cc:64] Could not load dynamic library 'curand64_10.dll'; dlerror: curand64_10.dll not found
- 13 2021-09-30 08:36:09.173559: W tensorflow/stream_executor/platform/default /dso_loader.cc:64] Could not load dynamic library 'cusolver64_11.dll'; dlerror: cusolver64_11.dll not found
- 14 2021-09-30 08:36:09.174931: W tensorflow/stream_executor/platform/default /dso_loader.cc:64] Could not load dynamic library 'cusparse64_11.dll'; dlerror: cusparse64_11.dll not found
- 15 2021-09-30 08:36:09.176351: W tensorflow/stream_executor/platform/default /dso_loader.cc:64] Could not load dynamic library 'cudnn64_8.dll'; dlerror: cudnn64_8.dll not found
- 16 2021-09-30 08:36:09.177019: W tensorflow/core/common_runtime/gpu/gpu_device.cc:1835] Cannot dlopen some GPU libraries. Please make sure the missing libraries mentioned above are installed properly if you would like to use GPU. Follow the guide at https://www.tensorflow.org/install/gpu for how to download and setup the required libraries for your platform.
- 17 Skipping registering GPU devices...
- 18 2021-09-30 08:36:09.182930: I tensorflow/core/platform/cpu_feature_guard. cc:142] This TensorFlow binary is optimized with oneAPI Deep Neural Network Library (oneDNN) to use the following CPU instructions in performance-critical operations: AVX AVX2
- 19 To enable them in other operations, rebuild TensorFlow with the appropriate compiler flags.
- 20 Found 7811 files belonging to 6 classes.
- 21 Using 1562 files for validation.
- 22 Found 864 files belonging to 6 classes.
- 23 2021-09-30 08:36:09.778107: W tensorflow/core/framework/

cpu_allocator_impl.cc:80] Allocation of 117964800 exceeds 10% of free

66 2021-09-30 08:36:10.312261: W tensorflow/core/framework/

system memory.

```
86 accuracy: 0.44012021-09-30 08:39:53.371886: W tensorflow/core/lib/png/
   png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
87 120/196 [===========>....] - ETA: 2:22 - loss: 1.4168 -
   accuracy: 0.44042021-09-30 08:39:57.610538: W tensorflow/core/lib/png/
   png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
88 121/196 [===========>....] - ETA: 2:20 - loss: 1.4164 -
   accuracy: 0.44062021-09-30 08:39:59.905764: W tensorflow/core/lib/png/
   png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
89 126/196 [============>.....] - ETA: 2:10 - loss: 1.4104 -
   accuracy: 0.44302021-09-30 08:40:08.515226: W tensorflow/core/lib/png/
   png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
90 129/196 [==============>.....] - ETA: 2:05 - loss: 1.4094 -
   accuracy: 0.44402021-09-30 08:40:13.241388: W tensorflow/core/lib/png/
   png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
91 2021-09-30 08:40:14.133878: W tensorflow/core/lib/png/png_io.cc:88] PNG
   warning: iCCP: known incorrect sRGB profile
92 133/196 [===============>.....] - ETA: 1:57 - loss: 1.4087 -
   accuracy: 0.44452021-09-30 08:40:21.145257: W tensorflow/core/lib/png/
   png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
93 134/196 [===============>.....] - ETA: 1:55 - loss: 1.4087 -
   accuracy: 0.44472021-09-30 08:40:23.539717: W tensorflow/core/lib/png/
   png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
94 2021-09-30 08:40:23.726677: W tensorflow/core/lib/png/png_io.cc:88] PNG
   warning: iCCP: known incorrect sRGB profile
accuracy: 0.44872021-09-30 08:40:53.061969: W tensorflow/core/lib/png/
   png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
accuracy: 0.44582021-09-30 08:41:13.287896: W tensorflow/core/lib/png/
   png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
accuracy: 0.44642021-09-30 08:41:24.389680: W tensorflow/core/lib/png/
   png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
accuracy: 0.44742021-09-30 08:41:27.764828: W tensorflow/core/lib/png/
   pnq_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
accuracy: 0.44842021-09-30 08:42:35.792833: W tensorflow/core/lib/png/
   png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
100 2021-09-30 08:42:36.090286: W tensorflow/core/lib/png/png_io.cc:88] PNG
   warning: iCCP: known incorrect sRGB profile
101 2021-09-30 08:42:36.791850: W tensorflow/core/lib/png/png_io.cc:88] PNG
   warning: iCCP: known incorrect sRGB profile
102 2021-09-30 08:42:47.719474: W tensorflow/core/lib/png/png_io.cc:88] PNG
   warning: iCCP: known incorrect sRGB profile
103 2021-09-30 08:42:47.950470: W tensorflow/core/lib/png/png_io.cc:88] PNG
   warning: iCCP: known incorrect sRGB profile
104 2021-09-30 08:42:54.693086: W tensorflow/core/lib/png/png_io.cc:88] PNG
   warning: iCCP: known incorrect sRGB profile
- accuracy: 0.4484 - val_loss: 1.3294 - val_accuracy: 0.3963
106 Epoch 2/10
- accuracy: 0.4558 - val_loss: 1.3137 - val_accuracy: 0.4353
108 Epoch 3/10
- accuracy: 0.4706 - val_loss: 1.2768 - val_accuracy: 0.4981
```

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File - KerasTunerDeagan
110 Epoch 4/10
- accuracy: 0.4671 - val_loss: 1.2620 - val_accuracy: 0.4904
112 Epoch 5/10
- accuracy: 0.4692 - val_loss: 1.2821 - val_accuracy: 0.4930
- accuracy: 0.4713 - val_loss: 1.2731 - val_accuracy: 0.4872
116 Epoch 7/10
- accuracy: 0.4729 - val_loss: 1.2561 - val_accuracy: 0.4930
118 Epoch 8/10
- accuracy: 0.4742 - val_loss: 1.2682 - val_accuracy: 0.5045
120 Epoch 9/10
- accuracy: 0.4734 - val_loss: 1.2524 - val_accuracy: 0.5000
122 Epoch 10/10
- accuracy: 0.4810 - val_loss: 1.2355 - val_accuracy: 0.5051
124 2021-09-30 10:24:13.339771: I tensorflow/core/kernels/data/
   shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
   while): 1 of 256
125 2021-09-30 10:24:16.427898: I tensorflow/core/kernels/data/
   shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
   while): 28 of 256
126 2021-09-30 10:25:00.611189: I tensorflow/core/kernels/data/
   shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
   while): 46 of 256
127 2021-09-30 10:25:00.612110: I tensorflow/core/kernels/data/
   shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
   while): 47 of 256
128 2021-09-30 10:25:00.945132: I tensorflow/core/kernels/data/
   shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
   while): 48 of 256
129 2021-09-30 10:25:00.948623: I tensorflow/core/kernels/data/
   shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
   while): 49 of 256
130 2021-09-30 10:25:06.899972: I tensorflow/core/kernels/data/
   shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
   while): 66 of 256
131 2021-09-30 10:25:16.657417: I tensorflow/core/kernels/data/
   shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
   while): 79 of 256
132 2021-09-30 10:25:36.539816: I tensorflow/core/kernels/data/
   shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
   while): 92 of 256
133 2021-09-30 10:25:36.540524: I tensorflow/core/kernels/data/
   shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
   while): 93 of 256
134 2021-09-30 10:25:51.233382: I tensorflow/core/kernels/data/
   shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
   while): 101 of 256
135 2021-09-30 10:25:56.941744: I tensorflow/core/kernels/data/
```

while): 166 of 256

shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a

- 136 2021-09-30 10:25:58.101023: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- warning: iCCP: known incorrect sRGB profile

 137 2021-09-30 10:26:19.696915: I tensorflow/core/kernels/data/
- shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a while): 209 of 256
- 138 2021-09-30 10:26:19.697099: I tensorflow/core/kernels/data/ shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a while): 210 of 256
- 139 2021-09-30 10:26:50.057153: I tensorflow/core/kernels/data/ shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a while): 218 of 256
- 140 2021-09-30 10:26:50.057357: I tensorflow/core/kernels/data/ shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a while): 219 of 256
- 141 2021-09-30 10:26:50.793033: I tensorflow/core/kernels/data/
 shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a while): 220 of 256
- 142 2021-09-30 10:26:59.660700: I tensorflow/core/kernels/data/ shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a while): 245 of 256
- 143 2021-09-30 10:27:01.784199: I tensorflow/core/kernels/data/ shuffle_dataset_op.cc:228] Shuffle buffer filled.
- 144 3/27 [==>......] ETA: 2:15 loss: 1.2747 accuracy: 0.52082021-09-30 10:28:51.737184: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 145 9/27 [========>.........] ETA: 1:18 loss: 1.2640 accuracy: 0.51742021-09-30 10:29:16.474524: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 146 10/27 [========>.....] ETA: 1:09 loss: 1.2661 accuracy: 0.52812021-09-30 10:29:17.266306: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'desc': ICC profile tag start not a multiple of 4
- 147 2021-09-30 10:29:17.284301: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'wtpt': ICC profile tag start not a multiple of 4
- 148 2021-09-30 10:29:17.285339: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'bkpt': ICC profile tag start not a multiple of 4
- 149 2021-09-30 10:29:17.286127: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'rXYZ': ICC profile tag start not a multiple of 4
- 150 2021-09-30 10:29:17.286971: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'gXYZ': ICC profile tag start not a multiple of 4
- 151 2021-09-30 10:29:17.287802: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'bXYZ': ICC profile tag start not a multiple of 4
- 152 2021-09-30 10:29:17.288623: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'dmnd': ICC profile tag start not a multiple of 4
- 153 2021-09-30 10:29:17.289454: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'dmdd': ICC profile tag start not a multiple of 4
- 154 2021-09-30 10:29:17.290285: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'vued': ICC profile tag start not a multiple of 4
- 155 2021-09-30 10:29:17.291111: W tensorflow/core/lib/png/png_io.cc:88] PNG

- 155 warning: iCCP: profile 'ICC Profile': 'view': ICC profile tag start not a multiple of 4
- 156 2021-09-30 10:29:17.291952: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'lumi': ICC profile tag start not a multiple of 4
- 157 2021-09-30 10:29:17.292821: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'meas': ICC profile tag start not a multiple of 4
- 158 2021-09-30 10:29:17.293708: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'tech': ICC profile tag start not a multiple of 4
- 159 2021-09-30 10:29:17.294574: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'rTRC': ICC profile tag start not a multiple of 4
- 160 2021-09-30 10:29:17.295426: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'gTRC': ICC profile tag start not a multiple of 4
- 161 2021-09-30 10:29:17.296266: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'bTRC': ICC profile tag start not a multiple of 4
- 162 2021-09-30 10:29:17.519684: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 163 17/27 [=============>.....] ETA: 52s loss: 1.2842 accuracy: 0.5184 2021-09-30 10:30:06.611453: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 165 Accuracy: 0.5173611044883728
- 166 Loss: 1.2785413265228271
- 167 end
- 168 169 Process finished with exit code 0
- 170