- 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 10:46:04.679709: 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 10:46:04.680443: 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 10:46:18.608875: 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 10:46:18.609942: 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 10:46:18.610994: 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 10:46:18.612038: 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 10:46:18.613076: 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 10:46:18.614456: 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 10:46:18.615513: 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 10:46:18.616563: 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 10:46:18.617166: 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 10:46:18.618566: 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 Model: "sequential"

File - K	(erasTunerDeagan				
24					
25 26	Layer (type)	Output =====	Shape ====================================	Param # ======	
27 28	rescaling (Rescaling)	(None,	256, 256, 3)	0	
29 30	random_flip (RandomFlip)			0	
	random_rotation (RandomRotat	(None,	256, 256, 3)		
33	conv2d (Conv2D)	(None,	254, 254, 32)	896	
35	<pre>max_pooling2d (MaxPooling2D)</pre>	(None,	127, 127, 32)		
37 38	conv2d_1 (Conv2D)	(None,	125, 125, 64)	18496	
	max_pooling2d_1 (MaxPooling2	(None,	62, 62, 64)	0	
41	conv2d_2 (Conv2D)	(None,	60, 60, 128)	73856	
	max_pooling2d_2 (MaxPooling2	=	-	0	
	flatten (Flatten)	(None,	115200)	0	
47	dense (Dense)	(None,	256)	29491456	
49 50	dense_1 (Dense)	(None,	128)	32896	
	dense_2 (Dense)	(None,	128)	16512	
53	dense_3 (Dense)	(None,	6)	774	
55 56 57	Total params: 29,634,886 Trainable params: 29,634,886 Non-trainable params: 0				
58					
60	Epoch 1/10 C:\Users\jdeag\Desktop\project\ArtificialIntel\BuildingIdentifier\venv\ lib\site-packages\keras\backend.py:4906: UserWarning: "` sparse_categorical_crossentropy` received `from_logits=True`, but the ` output` argument was produced by a sigmoid or softmax activation and thus does not represent logits. Was this intended?"				
61 62	<pre>warnings.warn(2021-09-30 10:46:19.887397: I tensorflow/compiler/mlir/ mlir_graph_optimization_pass.cc:185] None of the MLIR Optimization Passes are enabled (registered 2)</pre>				
63	1/196 [] - ETA: 11:28 - loss: 1.8097 - accuracy: 0.0000e+002021-09-30 10:46:23.024712: W tensorflow/core/lib/png				
64	/png_io.cc:88] PNG warning: iCCP: known_incorrect sRGB profile				
-	accuracy: 0.15622021-09-30 10:46:28.315772: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile				
65	5/196 [] - ETA: 5:34 - loss: 2.0738 -				
66	accuracy: 0.21882021-09-30 10:46:30.090314: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile 13/196 [>] - ETA: 5:18 - loss: 1.6882 -				
	accuracy: 0.34622021-09-30 10:46:43.887394: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile				
	Page 2 of 7				

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File - KerasTunerDeagan
115 Epoch 9/10
- accuracy: 0.4881 - val_loss: 1.2516 - val_accuracy: 0.5058
117 Epoch 10/10
- accuracy: 0.4930 - val_loss: 1.2237 - val_accuracy: 0.5134
119 2021-09-30 12:18:49.797964: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
    while): 1 of 256
120 2021-09-30 12:18:59.154521: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
    while): 12 of 256
121 2021-09-30 12:19:08.280779: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
    while): 38 of 256
122 2021-09-30 12:19:18.626178: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
    while): 64 of 256
123 2021-09-30 12:19:29.822395: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
    while): 92 of 256
124 2021-09-30 12:19:43.920876: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
    while): 123 of 256
125 2021-09-30 12:19:52.358333: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
    while): 132 of 256
126 2021-09-30 12:20:19.088712: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
    while): 140 of 256
127 2021-09-30 12:20:19.091740: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
    while): 141 of 256
128 2021-09-30 12:20:19.168642: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
    while): 142 of 256
129 2021-09-30 12:20:28.255259: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
    while): 158 of 256
130 2021-09-30 12:20:37.615980: W tensorflow/core/lib/png/png_io.cc:88] PNG
    warning: iCCP: known incorrect sRGB profile
131 2021-09-30 12:20:38.891272: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
    while): 202 of 256
132 2021-09-30 12:20:48.411602: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
    while): 231 of 256
133 2021-09-30 12:20:58.764539: I tensorflow/core/kernels/data/
    shuffle_dataset_op.cc:175] Filling up shuffle buffer (this may take a
```

9/27 [=======>.....] - ETA: 1:28 - loss: 1.2463 - accuracy: 0.52782021-09-30 12:21:57.474592: W tensorflow/core/lib/png/

3/27 [==>.....] - ETA: 1:21 - loss: 1.2195 -

png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile

accuracy: 0.57292021-09-30 12:21:25.699744: W tensorflow/core/lib/png/

134 2021-09-30 12:20:58.765178: I tensorflow/core/kernels/data/

shuffle_dataset_op.cc:228] Shuffle buffer filled.

while): 255 of 256

135

136

- 136 png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 137 10/27 [========>.....] ETA: 1:24 loss: 1.2494 accuracy: 0.52812021-09-30 12:22:01.366274: 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
- 138 2021-09-30 12:22:01.436969: 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
- 139 2021-09-30 12:22:01.496879: 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
- 140 2021-09-30 12:22:01.512462: 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
- 141 2021-09-30 12:22:01.513507: 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
- 142 2021-09-30 12:22:01.514504: 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
- 143 2021-09-30 12:22:01.515479: 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
- 144 2021-09-30 12:22:01.516481: 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
- 145 2021-09-30 12:22:01.517138: 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
- 146 2021-09-30 12:22:01.517353: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: profile 'ICC Profile': 'view': ICC profile tag start not a multiple of 4
- 147 2021-09-30 12:22:01.517569: 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
- 148 2021-09-30 12:22:01.517788: 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
- 149 2021-09-30 12:22:01.518004: 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
- 150 2021-09-30 12:22:01.518219: 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
- 151 2021-09-30 12:22:01.518433: 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
- 152 2021-09-30 12:22:01.518646: 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
- 153 2021-09-30 12:22:02.621949: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile
- 154 17/27 [==============>.....] ETA: 42s loss: 1.2633 accuracy: 0.52572021-09-30 12:22:21.614961: W tensorflow/core/lib/png/png_io.cc:88] PNG warning: iCCP: known incorrect sRGB profile

File - KerasTunerDeagan 156 Accuracy: 0.5162037014961243 157 Loss: 1.263615608215332 158 end 159 160 Process finished with exit code 0161